

Undesirable Effects

If daclatasvir dihydrochloride and sofosbuvir are administered with ribavirin, refer to the prescribing information for ribavirin regarding ribavirin-associated adverse reactions. The following serious adverse reaction is described below and elsewhere in the labelling:

- Serious Symptomatic Bradycardia When Co-administered with Sofosbuvir and Amiodarone

Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared with rates in the clinical trials of another drug and may not reflect the rates observed in practice. Approximately 2,400 subjects with chronic HCV infection have been treated with the recommended dose of daclatasvir dihydrochloride in combination with other anti-HCV drugs in clinical trials. A total of 679 subjects have received a daclatasvir dihydrochloride- and sofosbuvir-based regimen. Safety experience from three clinical trials of daclatasvir dihydrochloride and sofosbuvir with or without ribavirin is presented.

Daclatasvir Dihydrochloride and Sofosbuvir

In the ALLY-3 trial, 152 treatment-naïve and treatment-experienced subjects with HCV genotype 3 infection were treated with daclatasvir dihydrochloride 60 mg once daily in combination with sofosbuvir for 12 weeks. The most common adverse reactions (frequency of 10% or greater) were headache and fatigue. All adverse reactions were mild to moderate in severity. No subjects discontinued therapy for adverse events.

In the ALLY-2 trial, 153 treatment-naïve and treatment-experienced subjects with HCV/HIV-1 co-infection were treated with daclatasvir dihydrochloride 60 mg once daily (dose-adjusted for concomitant antiretroviral use) in combination with sofosbuvir for 12 weeks. The most common adverse reaction (frequency of 10% or greater) was fatigue. The majority of adverse reactions were mild to moderate in severity. No subjects discontinued therapy for adverse events. Adverse reactions considered at least possibly related to treatment and occurring at a frequency of 5% or greater in ALLY-3 or ALLY-2 are presented in Table 6.

Table 6: Adverse Reactions (All Severity) Reported at ≥5% Frequency, Daclatasvir Dihydrochloride + Sofosbuvir, Studies ALLY-3 and ALLY-2

Adverse Reaction	ALLY-3: HCV Genotype 3 n=152	ALLY-2: HCV/HIV-1 Co-infection n=153
Headache	14%	8%
Fatigue	14%	15%
Nausea	8%	9%
Diarrhea	5%	7%

Daclatasvir Dihydrochloride, Sofosbuvir, and Ribavirin

In the ALLY-1 trial, 113 subjects with chronic HCV infection, including 60 subjects with Child-Pugh A, B, or C cirrhosis and 53 subjects with recurrence of HCV after liver transplantation, were treated with daclatasvir dihydrochloride 60 mg once daily in combination with sofosbuvir and ribavirin for 12 weeks. The most common adverse reactions (frequency of 10% or greater) among the 113 subjects were headache, anemia, fatigue, and nausea. The majority of adverse reactions were mild to moderate in severity. Of the 15 (13%) subjects who discontinued study drug for adverse events, 13 (12%) subjects discontinued ribavirin only and 2 (2%) subjects discontinued all study drugs. During treatment, 4 subjects in the cirrhotic cohort underwent liver transplantation. Adverse reactions considered at least possibly related to treatment and occurring at a frequency of 5% or greater in either treatment cohort in ALLY-1 are presented in Table 7.

Table 7: Adverse Reactions (All Severity) Reported at ≥5% Frequency, Daclatasvir Dihydrochloride + Sofosbuvir + Ribavirin, Study ALLY-1

Adverse Reaction	Child-Pugh A, B, or C Cirrhosis n=60	Recurrence after Liver Transplantation n=53
Headache	12%	30%
Anemia	20%	19%
Fatigue	15%	17%
Nausea	15%	6%
Rash	8%	2%
Diarrhea	3%	6%
Insomnia	3%	6%
Dizziness	0	6%
Somnolence	5%	0

Laboratory Abnormalities

Selected Grades 3 and 4 treatment-emergent laboratory abnormalities observed in clinical trials of daclatasvir dihydrochloride in combination with sofosbuvir with or without ribavirin are presented in Table 8.

Table 8: Selected Grades 3 and 4 Laboratory Abnormalities in Clinical Trials of Daclatasvir Dihydrochloride + Sofosbuvir + Ribavirin, Studies ALLY-3, ALLY-2, and ALLY-1

Parameter	Percent with Abnormality		
	ALLY-3: HCV Genotype 3 Daclatasvir dihydrochloride + Sofosbuvir n=152	ALLY-2: HCV/HIV-1 Coinfection Daclatasvir dihydrochloride + Sofosbuvir n=153	ALLY-1: Child-Pugh A, B, or C with Cirrhosis and Post-transplant Daclatasvir dihydrochloride + Sofosbuvir + Ribavirin n=113
Hemoglobin (≤8.9 g/dL)	0	0	6%
Alanine aminotransferase (ALT) increased (≥5.1 × ULN)	0	0	2%
Aspartate aminotransferase (AST) increased (≥5.1 × ULN)	0	0	3%
Total bilirubin increased (≥2.6 × ULN)	0	5%*	8%
Lipase increased (≥3.1 × ULN)	2%	4%	4%

* In the ALLY-2 trial, Grades 3 and 4 increases in total bilirubin were observed only in subjects receiving concomitant atazanavir.

Postmarketing Experience

The following adverse reactions have been identified during post-approval use of daclatasvir dihydrochloride. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure.

Cardiac Disorders: Serious symptomatic bradycardia has been reported in patients taking amiodarone who initiate treatment with a sofosbuvir-containing regimen.

Reporting of Suspected Adverse Reactions

Health care professionals, patients/consumers are advised to closely monitor the possibility of the above ADRs associated with the use of the above drugs. If such reactions are encountered, please report to the Hetero either by filling of Suspect Adverse Drug Reactions Reporting Form (form.heteroworld.com) or by Hetero Helpline No. 1800-120-8689. Also for all India safety cases and complaints, please write to drugsafetyindia@heterodrugs.com.

Overdose

There is no known antidote for overdose of daclatasvir. Treatment of overdose with daclatasvir should consist of general supportive measures, including monitoring of vital signs and observation of the patient's clinical status. Because daclatasvir is highly protein bound (>99%), dialysis is unlikely to significantly reduce plasma concentrations of the drug.

PHARMACOLOGICAL PROPERTIES

Mechanism of Action

Daclatasvir is a direct-acting antiviral agent (DAA) against the hepatitis C virus. Daclatasvir is an inhibitor of NS5A, a nonstructural protein encoded by HCV. Daclatasvir binds to the N-terminus of NS5A and inhibits both viral RNA replication and protein assembly. Characterization of daclatasvir-resistant viruses, biochemical studies, and computer modelling data indicate that daclatasvir interacts with the N-terminus within Domain 1 of the protein, which may cause structural distortions that interfere with NS5A functions.

Pharmacodynamic Properties

Antiviral Activity

Daclatasvir had median EC₅₀ values of 0.008 nM (range, 0.002–0.03 nM; n=35), 0.002 nM (range, 0.0007–0.006 nM; n=30), and 0.2 nM (range, 0.006–3.2 nM; n=17) against hybrid replicons containing genotypes 1a, 1b, and 3a subject-derived NS5A sequences, respectively, without detectable daclatasvir resistance-associated polymorphisms at NS5A amino acid positions 28, 30, 31, or 93. Daclatasvir activity was reduced against genotypes 1a, 1b, and 3a subject-derived replicons with resistance-associated polymorphisms at positions 28, 30, 31, or 93, with median EC₅₀ values of 76 nM (range, 4.6–2409 nM; n=5), 0.05 nM (range, 0.002–10 nM; n=12), and 13.5 nM (range, 1.3–50 nM; n=4), respectively. Similarly, the EC₅₀ values of daclatasvir against 3 genotype 3b and 1 genotype 3i subject derived NS5A sequences with polymorphisms (relative to a genotype 3a reference) at positions 30+31 (genotype 3b) or 30+52 (genotype 3i) were ≥3,620 nM.

Daclatasvir was not antagonistic with interferon alpha. HCV NS3/4A protease inhibitors, HCV NS5B nucleoside analog inhibitors, and HCV NS5B non-nucleoside inhibitors in cell culture combination antiviral activity studies using the cell-based HCV replicon system.

Resistance

In Cell Culture

HCV genotype 1a, 1b, and 3a replicon variants with reduced susceptibility to daclatasvir were selected in cell culture, and the genotype and phenotype of daclatasvir-resistant NS5A amino acid variants were characterized. Phenotypic analysis of genotype 1a replicons expressing single NS5A M28T, Q30E, Q30H, Q30R, L31V, Y93C, Y93H, and Y93N substitutions exhibited 500-, 18,500-, 1,083-, 900-, 2,500-, 1,367-, 8,500-, and 34,833-fold reduced susceptibility to daclatasvir, respectively. For genotype 1b, L31V and Y93H single substitutions and L31M/Y93H and L31V/Y93H combinations reduced susceptibility to daclatasvir, respectively. A P32Q-deletion (P32X) in genotype 1b reduced daclatasvir susceptibility by >1,000,000-fold. For genotype 3a, single A30K, L31F, L31I, and Y93H substitutions exhibited 117-, 320-, 240-, and 3,733-fold reduced susceptibility to daclatasvir, respectively.

In Clinical Studies

Among subjects with HCV genotype 1 or genotype 3 infection and treated in the ALLY-1, -2, and -3 trials with daclatasvir and sofosbuvir with or without ribavirin for 12 weeks, 31 subjects (11 with genotype 1a, 1 with genotype 1b, and 19 with genotype 3) qualified for resistance analysis due to virologic failure. Post-baseline NS5A and NS5B population-based nucleotide sequence analysis results were available for 31 and 28 subjects, respectively.

Viruses from all 31 subjects at the time of virologic failure harboured one or more of the following NS5A resistance-associated substitutions (including pre-existing amino acid polymorphisms or treatment-emergent substitutions): M28T, Q30H/K/R, L31M/V, H64R, H68D/P, or Y93C/N for genotype 1a subjects, P32-deletion (P32X) for the genotype 1b subject, and A30K/S, L31I, S62A/L/P/R/T, or Y93H for genotype 3 subjects. Among HCV genotype 1a virologic failure subjects, the most common NS5A amino acid substitutions occurred at position Q30 (Q30H/K/R; 73% [8/11], all treatment-emergent). Among HCV genotype 3 virologic failure subjects, the most common NS5A amino acid polymorphism or treatment-emergent substitution was Y93H (89% [17/19], treatment-emergent in 11 of 17 subjects).

For NS5B, 6 of 28 subjects at the time of virologic failure had virus with NS5B substitutions possibly associated with sofosbuvir resistance or exposure: A112T, L159F, E237G, or Q355H (genotype 1a subjects), or S282T/Q355H (genotype 3 subject).

Persistence of Resistance-associated Substitutions

In a long-term follow-up study that included HCV genotype 1-and genotype 3-infected subjects treated with daclatasvir-containing regimens in Phase 2/3 clinical trials, viral populations with treatment-emergent NS5A resistance-associated substitutions persisted at detectable levels for more than 1 year in most subjects.

Effect of Baseline HCV Amino Acid Polymorphisms on Treatment Response

Genotype 1A NS5A Polymorphisms: In HCV genotype 1a-infected subjects with cirrhosis, the presence of an NS5A amino acid polymorphism at position M28, Q30, L31, or Y93 (defined as any change from reference identified by population-based nucleotide sequencing) was associated with reduced efficacy of daclatasvir and sofosbuvir with or without ribavirin for 12 weeks in the ALLY-1 and ALLY-2 trials. Due to the limited sample size, insufficient data are available to determine the impact of specific NS5A polymorphisms at these positions on SVR12 rates in subjects with cirrhosis. In 6 of 54 subjects (11%) with cirrhosis, one of the following specific NS5A polymorphisms was seen at baseline: M28V/T (n=2), Q30R (n=1), L31M (n=2), or Y93N (n=1); 2 subjects with M28V or Q30R achieved SVR12 while 4 subjects with M28T, L31M, or Y93N did not achieve SVR. In 11 of 112 subjects (10%) without cirrhosis, one or more of the following specific NS5A polymorphisms was seen at baseline: M28V/T (n=3), Q30H/L/R (n=5), L31M (n=1), and Y93C/H/S (n=4); all noncirrhotic subjects with these baseline NS5A polymorphisms achieved SVR12. Based on an analysis of 1,026 HCV genotype 1a NS5A amino acid sequences from pooled clinical trials, the prevalence of polymorphisms at these positions was 11% overall, and 11% in the U.S.

Genotype 1B NS5A Polymorphisms: In a pooled analysis of 43 subjects infected with HCV genotype 1b with available baseline nucleotide sequence data in ALLY-1 and -2, virus isolates from 21% (n=9) of subjects receiving daclatasvir and sofosbuvir with or without ribavirin had one of the following baseline NS5A amino acid polymorphisms: R30K/M/Q (n=4), L31M (n=2), or Y93H (n=3). All 9 subjects with NS5A polymorphisms achieved SVR12, including 5 who were noncirrhotic and 4 who were in the post-transplant period.

Genotype 3 NS5A Polymorphisms: In the ALLY-3 trial in which HCV genotype 3-infected subjects received daclatasvir and sofosbuvir for 12 weeks, the presence of an NS5A Y93H polymorphism was associated with a reduced SVR12 rate (see Table 9). In a pooled analysis of 175 subjects infected with HCV genotype 3 with available baseline nucleotide sequence data in the ALLY-1, -2, and -3 trials, virus isolates from 7% (13/175) of subjects had the NS5A Y93H polymorphism, and all 13 of these subjects were in the ALLY-3 trial. Phylogenetic analysis of NS5A sequences indicated that all genotype 3 subjects with available data in the ALLY-1, -2, and -3 trials (n=175) were infected with HCV subtype 3a.

Table 9: Impact of NS5A Amino Acid Polymorphisms on SVR12 Rates in Subjects with HCV Genotype 1a or Genotype 3 Infection in Phase 3 Trials of Daclatasvir + Sofosbuvir ± Ribavirin

NS5A Polymorphisms	SVR12 Rates after 12 Weeks of Treatment with Daclatasvir + Sofosbuvir ± Ribavirin ^a	
	With NS5A Polymorphism(s) % (n/N)	Without NS5A Polymorphism(s) % (n/N)
HCV genotype 1a-infected subjects: M28 ^b , Q30 ^c , L31 ^c , or Y93 ^c	76% (13/17)	95% (142/149)
Without cirrhosis ^d	100% (11/11)	99% (100/101)
With cirrhosis (Child-Pugh A, B, or C)	33% (2/6)	88% (42/48)
HCV genotype 3-infected subjects: Y93H	54% (7/13)	54% (7/13)
Without cirrhosis ^d	67% (6/9)	98% (125/128)
With cirrhosis (Child-Pugh A, B, or C)	25% (1/4)	71% (24/34)

^a HCV genotype 1a-infected subjects received daclatasvir + sofosbuvir ± ribavirin for 12 weeks in the ALLY-1 and ALLY-2 trials. HCV genotype 3-infected subjects received daclatasvir + sofosbuvir for 12 weeks in the ALLY-3 trial; no data on the impact of Y93H are available for HCV genotype 3-infected subjects treated with daclatasvir + sofosbuvir ± ribavirin in ALLY-1 and ALLY-2 trials.

^b None of the 11 subjects with Child-Pugh C cirrhosis had an indicated NS5A polymorphism; 5 achieved SVR (genotype 1a: 4/9; genotype 3a: 1/2).

^c Any change from genotype 1a reference.

^d Includes subjects who were post-transplant with undefined cirrhosis status.

Cross-Resistance

Based on resistance patterns observed in cell culture replicon studies and HCV-infected subjects, cross-resistance between daclatasvir and other NS5A inhibitors is expected. Cross-resistance between daclatasvir and other classes of direct-acting antivirals is not expected. The impact of prior daclatasvir treatment experience on the efficacy of other NS5A inhibitors has not been studied. Conversely, the efficacy of daclatasvir in combination with sofosbuvir has not been studied in subjects who have previously failed treatment with regimens that include an NS5A inhibitor.

Cardiac Electrophysiology

At a dose three times the maximum recommended dose, daclatasvir did not prolong the QT interval to any clinically relevant extent.

Pharmacokinetic Properties

The pharmacokinetic properties of daclatasvir were evaluated in healthy adult subjects and in subjects with chronic HCV. Administration of daclatasvir tablets in HCV-infected subjects resulted in approximately dose-proportional increases in C_{max}, AUC, and C_{min} up to 60 mg once daily. Steady state is anticipated after approximately 4 days of once-daily daclatasvir administration. Exposure of daclatasvir was similar between healthy and HCV-infected subjects.

Population pharmacokinetic estimates for daclatasvir 60 mg once daily in chronic HCV-infected subjects are shown in Table 10.

Table 10: Population Pharmacokinetic Estimates for Daclatasvir in Chronic HCV-Infected Subjects Receiving Daclatasvir 60 mg Once Daily and Sofosbuvir 400 mg Once Daily

Parameters	Daclatasvir 60 mg Once Daily (n=152)
AUC _{0-24h} (ng·h/mL)	% (n/N)
Mean ± standard deviation	1,097.3 ± 5.288

Median (range)	9,680 (3,807–41,243)
C _{24h} (ng/mL)	
Mean ± standard deviation	182 ± 137
Median (range)	148 (21–1,050)

Absorption and Bioavailability

Daclatasvir administered as a tablet was readily absorbed following multiple oral doses, with peak plasma concentrations occurring between 1 and 2 hours.

Daclatasvir C_{max}, AUC, and C_{min} increased in a near dose-proportional manner. Steady state was achieved after 4 days of once-daily administration. At the 60 mg dose, exposure to daclatasvir was similar between healthy and HCV-infected subjects.

In HCV-infected subjects, following multiple oral doses of daclatasvir tablet ranging from 1 mg to 100 mg once daily, peak plasma concentrations occurred within 2 hours post-dose.

In vitro and *in vivo* studies with human Caco-2 cells indicated that daclatasvir is a substrate of P-gp. Studies showed that daclatasvir is a substrate of P-gp. The absolute bioavailability of the tablet formulation is 67%.

Effect of Food on Oral Absorption

In healthy subjects, administration of daclatasvir 60 mg tablet after a high-fat meal (approximately 951 total kcal, 492 kcal from fat, 312 kcal from carbohydrates, 144 kcal from protein) decreased daclatasvir C_{max} and AUC(0-inf) by 28% and 23%, respectively, compared with administration under fasting conditions. A food effect was not observed with administration of daclatasvir 60 mg tablet after a light meal (approximately 277 total kcal, 41 kcal from fat, 190 kcal from carbohydrates, 44 kcal from protein) compared with fasted conditions.

Distribution
With multiple dosing, protein-binding of daclatasvir in HCV-infected subjects was approximately 99% and independent of dose at the dose range studied (1–100 mg). In subjects who received daclatasvir 60 mg tablet orally followed by 100 µg [¹⁴C, ¹⁵N]-daclatasvir intravenous dose, estimated volume of distribution at steady state was 47 L.

Metabolism

Daclatasvir is a substrate of CYP3, with CYP3A4 being the major CYP isoform responsible for the metabolism. Following single-dose oral administration of 25 mg ¹⁴C-daclatasvir in healthy subjects, the majority of radioactivity in plasma was predominately attributed to parent drug (97% or greater).

Elimination

Following single-dose oral administration of 25 mg ¹⁴C-daclatasvir in healthy subjects, 88% of total radioactivity was recovered in feces (53% as unchanged drug) and 6.6% was excreted in the urine (primarily as unchanged daclatasvir). Following multiple-dose administration of daclatasvir in HCV-infected subjects, the terminal elimination half-life of daclatasvir ranged from 12 to 15 hours. In subjects who received daclatasvir 60 mg tablet orally followed by 100 µg [¹⁴C, ¹⁵N]-daclatasvir intravenous dose, the total clearance was 4.24 L/h.

Use in Special Populations

Patients with Renal Impairment

The pharmacokinetics of daclatasvir following a single 60 mg oral dose was studied in non-HCV infected subjects with renal impairment. Using a regression analysis, the predicted AUC_{0-∞} of daclatasvir was estimated to be 26%, 60%, and 80% higher in subjects with creatinine clearance (CL_{CR}) values of 60, 30, and 15 mL/min, respectively, relative to subjects with normal renal function (CL_{CR} of 90 mL/min, defined using the Cockcroft-Gault CL_{CR} formula), and daclatasvir unbound AUC_{0-∞} was predicted to be 18%, 38%, and 51% higher for subjects with CL_{CR} values of 60, 30, and 15 mL/min, respectively, relative to subjects with normal renal function. Using observed data, subjects with end-stage renal disease requiring hemodialysis had a 27% increase in daclatasvir AUC(0-inf) and a 20% increase in unbound AUC_{0-∞} compared with subjects with normal renal function as defined using the Cockcroft-Gault CL_{CR} formula.

Daclatasvir is highly protein bound to plasma proteins and is unlikely to be removed by dialysis.

Patients with Hepatic Impairment

The pharmacokinetics of daclatasvir following a single 30 mg oral dose was studied in non-HCV-infected subjects with mild (Child-Pugh A), moderate (Child-Pugh B), and severe (Child-Pugh C) hepatic impairment compared with a corresponding matched control group. The C_{max} and AUC_{0-∞} of total daclatasvir (free and protein-bound drug) were lower by 46% and 43%, respectively, in Child-Pugh A subjects; by 45% and 38%, respectively, in Child-Pugh B subjects; and by 55% and 36%, respectively, in Child-Pugh C subjects. The C_{min} and AUC_{0-∞} of unbound daclatasvir were lower by 43% and 40%, respectively, in Child-Pugh A subjects; by 14% and 2%, respectively, in Child-Pugh B subjects; and by 33% and 5%, respectively, in Child-Pugh C subjects.

Pediatric Patients

The pharmacokinetics of daclatasvir in pediatric patients has not been evaluated.

Geriatric Patients

Population pharmacokinetic analysis in HCV-infected subjects showed that within the age range (18 to 79 years) analyzed, age did not have a clinically relevant effect on the pharmacokinetics of daclatasvir.

Gender

Population pharmacokinetic analyses in HCV-infected subjects estimated that female subjects have a 30% higher daclatasvir AUC compared with male subjects. This difference in daclatasvir AUC is not considered clinically relevant.

Race

Population pharmacokinetic analyses in HCV-infected subjects indicated that race had no clinically relevant effect on daclatasvir exposure.

NONCLINICAL PROPERTIES

Animal Toxicology/Pharmacology

Carcinogenesis and Mutagenesis

A 2-year carcinogenicity study in Sprague Dawley rats and a 6-month study in transgenic (Tg rasH2) mice were conducted with daclatasvir. In the 2-year study in rats, no drug-related increase in tumor incidence was observed at doses up to 50 mg/kg/day (both sexes). Daclatasvir exposures at these doses were approximately 6-fold (males and females) the human systemic exposure at the therapeutic daily dose of daclatasvir. In transgenic mice no drug-related increase in tumor incidence was observed at doses of 300 mg/kg/day (both sexes).

Daclatasvir was not genotoxic in a battery of *in vitro* or *in vivo* assays, including bacterial mutagenicity (Ames) assays, mammalian mutation assays in Chinese hamster ovary (CHO), or an *in vivo* oral micronucleus assay in rats. If daclatasvir and sofosbuvir are administered in a regimen containing ribavirin, the information for ribavirin on carcinogenesis and mutagenesis also applies to this combination regimen (see prescribing information for ribavirin).

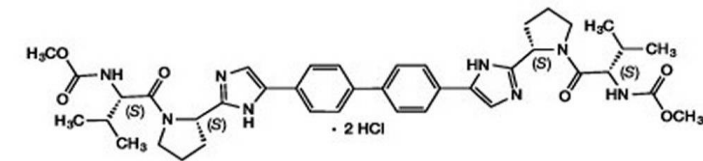
Impairment of Fertility

Daclatasvir had no effects on fertility in female rats at any dose tested. Daclatasvir exposures at these doses in females were approximately 24-fold the human systemic exposure at the therapeutic daily dose of daclatasvir. In male rats, effects on reproductive endpoints at 200 mg/kg/day included reduced prostate/seminal vesicle weights, minimal increased dyspermic sperm, as well as increased mean pre-implantation loss in litters sired by treated males. Daclatasvir exposures at the 200 mg/kg/day dose in males were approximately 26-fold the human systemic exposure at the therapeutic daily dose of daclatasvir. Exposures at 50 mg/kg/day in males produced no notable effects and was 4.7-fold the exposure in humans at the recommended daily dose of daclatasvir.

If daclatasvir and sofosbuvir are administered with ribavirin, the information for ribavirin on impairment of fertility also applies to this combination regimen.

DESCRIPTION

Daclatasvir is an inhibitor of HCV nonstructural protein 5A (NS5A). The chemical name of daclatasvir dihydrochloride is carbanic acid *N*,-[1,1'-biphenyl]-4,4'-diylbis[1*H*-imidazole-5,2-diyl-(2*S*)-2,1-pyrrolidinediyl]-2-oxo-2,1-ethanediyl]]bis-, C,C'-dimethyl ester, hydrochloride (1:2). Its molecular formula is C₂₆H₂₆N₆O₆·2HCl and its molecular weight is 738.88. Its structural formula is as follows:



PHARMACEUTICAL PARTICULARS

Incompatibilities

Not applicable.

Shelf-Life

As on the pack.

Packaging Information

HDPE Container pack of 28 Tablets

Storage and Handling Instructions

- Store protected from moisture at a temperature not exceeding 30°C.
- KEEP OUT OF THE REACH OF CHILDREN
- Keep container tightly closed. Dispense in original container.
- Do not use if seal over container opening is broken or missing.

PATIENT COUNSELLING INFORMATION

1. What are DACLAHEP Tablets?

DACLAHEP Tablets are indicated for use with sofosbuvir in the treatment of patients with chronic HCV genotype 3 infection.

- Take DACLAHEP Tablets with sofosbuvir or with sofosbuvir and ribavirin.
- You should not take DACLAHEP Tablets without a prescription.

It is not known if DACLAHEP Tablets are safe and effective in children under 18 years of age.

2. What is the most important information I should know about DACLAHEP Tablets?

DACLAHEP Tablets can cause serious side effects, including the following:

- Hepatitis B virus reactivation: Before starting treatment with DACLAHEP Tablets, your healthcare provider will do blood tests to check for hepatitis B virus infection. If you have ever had hepatitis B virus infection, the hepatitis B virus could become active again during or after treatment of the hepatitis C virus with DACLAHEP Tablets. Hepatitis B virus becoming active again (called reactivation) may cause serious liver problems, including liver failure and death. Your healthcare provider will monitor you if you are at risk for hepatitis B virus reactivation during treatment and after you stop taking DACLAHEP Tablets.
- For more information about side effects, see the section "What are the possible side effects of DACLAHEP Tablets?"
- Before taking DACLAHEP, tell your healthcare provider about all of your medical conditions, including the following:
 - Have ever had hepatitis B virus infection
 - Have diabetes
 - Have liver problems other than hepatitis C infection
 - Have had a liver transplant
 - Have heart problems
 - Are pregnant or plan to become pregnant. It is not known if DACLAHEP Tablets will harm your unborn baby.
 - When taking DACLAHEP Tablets in combination with sofosbuvir and ribavirin, tell your healthcare provider right away if you or your female sexual partner becomes pregnant.
 - Males and females who take DACLAHEP Tablets with sofosbuvir and ribavirin should also read the ribavirin Medication Guide for important pregnancy, contraception, and infertility information.
 - Are breastfeeding or plan to breastfeed. It is not known if daclatasvir dihydrochloride passes into your breast milk.
 - Talk to your healthcare provider about the best way to feed your baby during treatment with DACLAHEP Tablets.