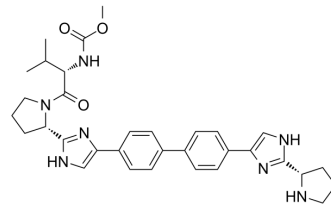


Monodes(N-carboxymethyl)valine Daclatasvir

Cat. No.:	HY-133246		
CAS No.:	1007884-60-7		
Molecular Formula:	C ₃₃ H ₃₉ N ₇ O ₃		
Molecular Weight:	581.71		
Target:	HCV		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (429.77 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7191 mL	8.5953 mL	17.1907 mL
5 mM	0.3438 mL	1.7191 mL	3.4381 mL
10 mM	0.1719 mL	0.8595 mL	1.7191 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Monodes(N-carboxymethyl)valine Daclatasvir (Daclatasvir Impurity A) is the main degradation product of Daclatasvir. Daclatasvir is a potent HCV NS5A protein inhibitor^[1].

REFERENCES

[1]. Naz A , et al. Simultaneous analysis of daclatasvir with its three organic impurities: Application in stability studies, pharmaceutical and serum samples[J]. Microchemical Journal, 2019.

Caution: Product has not been fully validated for medical applications. For research use only.

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