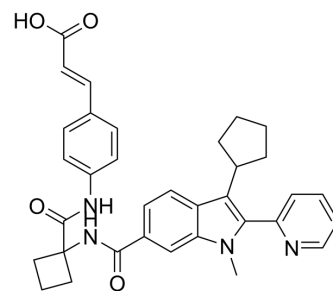


BILB 1941

Cat. No.:	HY-18079
CAS No.:	494856-61-0
Molecular Formula:	C ₃₄ H ₃₄ N ₄ O ₄
Molecular Weight:	562.66
Target:	HCV
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (88.86 mM; Need ultrasonic and warming)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7773 mL	8.8864 mL	17.7727 mL
	5 mM	0.3555 mL	1.7773 mL	3.5545 mL
	10 mM	0.1777 mL	0.8886 mL	1.7773 mL

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

BIOLOGICAL ACTIVITY

Description

BILB 1941 is a potent and specific nonnucleoside inhibitor of the hepatitis C virus (HCV) RNA polymerase in vitro^[1].

REFERENCES

[1]. Erhardt A, et al. Safety, pharmacokinetics and antiviral effect of BILB 1941, a novel hepatitis C virus RNA polymerase inhibitor, after 5 days oral treatment. *Antivir Ther.* 2009;14(1):23-32.

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

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