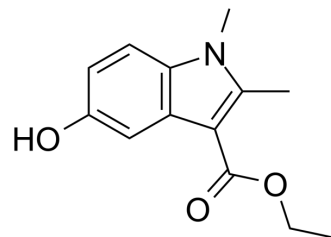


Mecarbinatate

Cat. No.:	HY-B0376		
CAS No.:	15574-49-9		
Molecular Formula:	C ₁₃ H ₁₅ NO ₃		
Molecular Weight:	233.26		
Target:	HCV		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 40 mg/mL (171.48 mM)
 * "≥" means soluble, but saturation unknown.

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.2871 mL	21.4353 mL	42.8706 mL
	5 mM	0.8574 mL	4.2871 mL	8.5741 mL
	10 mM	0.4287 mL	2.1435 mL	4.2871 mL

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

BIOLOGICAL ACTIVITY

Description	Mecarbinatate is an anti-hepatitis C virus (HCV) agent.
IC₅₀ & Target	HCV

REFERENCES

[1]. Andreev IA, et al. Discovery of the 2-phenyl-4,5,6,7-Tetrahydro-1H-indole as a novel anti-hepatitis C virus targeting scaffold. Eur J Med Chem. 2015;96:250-8.

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

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