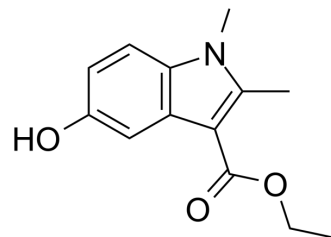


## Mecarbinatate

<b>Cat. No.:</b>	HY-B0376		
<b>CAS No.:</b>	15574-49-9		
<b>Molecular Formula:</b>	C <sub>13</sub> H <sub>15</sub> NO <sub>3</sub>		
<b>Molecular Weight:</b>	233.26		
<b>Target:</b>	HCV		
<b>Pathway:</b>	Anti-infection		
<b>Storage:</b>	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	1 mg	5 mg	10 mg
	Mass			
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

<b>Description</b>	Mecarbinatate is an anti-hepatitis C virus (HCV) agent.
<b>IC<sub>50</sub> &amp; Target</b>	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.

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

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