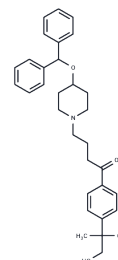


## Hydroxy Ebastine

## Chemical Properties

CAS No. :	210686-41-2
Formula:	C32H39NO3
Molecular Weight:	485.66
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Hydroxy Ebastine is an ebastine metabolite. Ebastine undergoes rapid first-pass metabolism by the cytochrome P450 isoform CYP2J2 to form hydroxy ebastine which is then metabolized by CYP2J2 and CYP3A4 to form carebastine.
Targets(IC50)	Others, Drug Metabolite

## Solubility Information

Solubility	Chloroform: Soluble ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0591 mL	10.2953 mL	20.5905 mL
5 mM	0.4118 mL	2.0591 mL	4.1181 mL
10 mM	0.2059 mL	1.0295 mL	2.0591 mL
50 mM	0.0412 mL	0.2059 mL	0.4118 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481