

CVT-2513

Chemical Properties

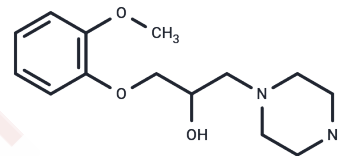
CAS No. : 162712-35-8

Formula: C₁₄H₂₂N₂O₃

Molecular Weight: 266.34

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	CVT-2513 is a metabolite of Ranolazine, which has anti-myocardial ischemia effect.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7546 mL	18.773 mL	37.546 mL
5 mM	0.7509 mL	3.7546 mL	7.5092 mL
10 mM	0.3755 mL	1.8773 mL	3.7546 mL
50 mM	0.0751 mL	0.3755 mL	0.7509 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.

Reference

Yao Z, Gong S, Guan T, Li Y, Wu X, Sun H. Synthesis of ranolazine metabolites and their anti-myocardial ischemia activities. Chem Pharm Bull (Tokyo). 2009 Nov;57(11):1218-22. PubMed PMID: 19881270.

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