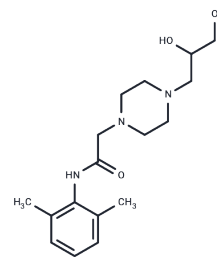


CVT-2512

Chemical Properties

CAS No. : 172430-46-5
 Formula: C₁₇H₂₇N₃O₃
 Molecular Weight: 321.41
 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-2512 is a metabolite of Ranolazine, which has anti-myocardial ischemia effect.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1113 mL	15.5565 mL	31.1129 mL
5 mM	0.6223 mL	3.1113 mL	6.2226 mL
10 mM	0.3111 mL	1.5556 mL	3.1113 mL
50 mM	0.0622 mL	0.3111 mL	0.6223 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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