Data Sheet (Cat.No.T13497)



3'-Hydroxy Repaglinide

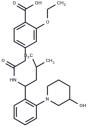
Chemical Properties

CAS No.: 874908-14-2 Formula: C27H36N2O5

Molecular Weight: 468.59

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	3'-Hydroxy Repaglinide is a main CYP2C8 metabolite of Repaglinide. Repaglinide is a carbamoylmethyl benzoic acid derivative and used as the treatment of type II diabetes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.1341 mL	10.6703 mL	21.3406 mL	
5 mM	0.4268 mL	2.1341 mL	4.2681 mL	
10 mM	0.2134 mL	1.067 mL	2.1341 mL	
50 mM	0.0427 mL	0.2134 mL	0.4268 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.

Reference

A liquid chromatography-tandem mass spectrometry analysis of nine cytochrome P450 probedrugs and their corresponding metabolites in human serum and urine. Anal Bioanal Chem. 2017 Jan;409(1):251-268.

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