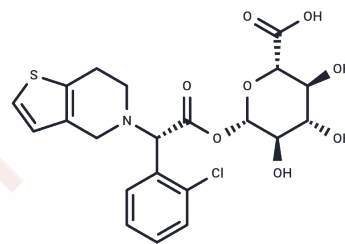


Clopidogrel- β -D-glucuronide

Chemical Properties

CAS No. :	1314116-53-4
Formula:	C ₂₁ H ₂₂ ClNO ₈ S
Molecular Weight:	483.919
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	Clopidogrel- β -D-glucuronide is a metabolite of Clopidogrel. It directly interacts with the CYP2C8 enzyme and strongly inhibits the hepatic enzyme CYP2C8.
Targets(IC50)	Cytochromes P450, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0665 mL	10.3323 mL	20.6646 mL
5 mM	0.4133 mL	2.0665 mL	4.1329 mL
10 mM	0.2066 mL	1.0332 mL	2.0665 mL
50 mM	0.0413 mL	0.2066 mL	0.4133 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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