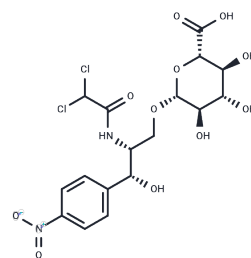


Chloramphenicol 3-O-β-D-glucuronide

Chemical Properties

CAS No. :	39751-33-2
Formula:	C ₁₇ H ₂₀ Cl ₂ N ₂ O ₁₁
Molecular Weight:	499.25
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	Chloramphenicol 3-O-β-D-glucuronide is a biochemical reagent utilized in glycobiology research. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycans' formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.003 mL	10.015 mL	20.030 mL
5 mM	0.4006 mL	2.003 mL	4.006 mL
10 mM	0.2003 mL	1.0015 mL	2.003 mL
50 mM	0.0401 mL	0.2003 mL	0.4006 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

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