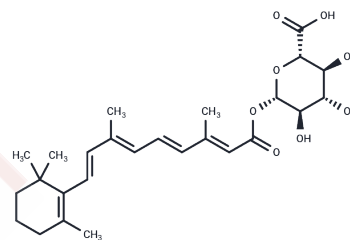


all-trans Retinoyl β -D-Glucuronide

Chemical Properties

CAS No. :	401-10-5
Formula:	C ₂₆ H ₃₆ O ₈
Molecular Weight:	476.56
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	all-trans Retinoyl β -D-glucuronide is a metabolite of all-trans retinoic acid formed by the UDP-glucuronosyltransferase (UGT) system. It is rapidly converted to all-trans retinoic acid following in vitro or in vivo administration.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Slightly soluble Methanol: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0984 mL	10.4919 mL	20.9837 mL
5 mM	0.4197 mL	2.0984 mL	4.1967 mL
10 mM	0.2098 mL	1.0492 mL	2.0984 mL
50 mM	0.042 mL	0.2098 mL	0.4197 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.

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