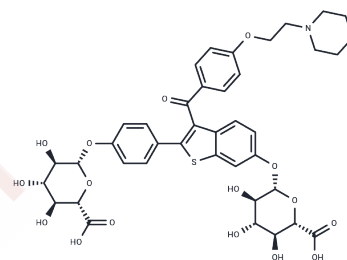


Raloxifene 6,4'-Bis- β -D-glucuronide

Chemical Properties

CAS No. : 182507-20-6
 Formula: C₄₀H₄₃N₃O₁₆S
 Molecular Weight: 825.83
 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	Raloxifene 6,4'-Bis- β -D-glucuronide, a metabolite of Raloxifene, acts as a selective antagonist of the estrogen receptor used for osteoporosis prevention.
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2109 mL	6.0545 mL	12.109 mL
5 mM	0.2422 mL	1.2109 mL	2.4218 mL
10 mM	0.1211 mL	0.6055 mL	1.2109 mL
50 mM	0.0242 mL	0.1211 mL	0.2422 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

BS Briggs, et al. Microbial process for preparation of glucuronides of raloxifene. Journal of Industrial Microbiology & Biotechnology (1999) 23, 194-197.

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