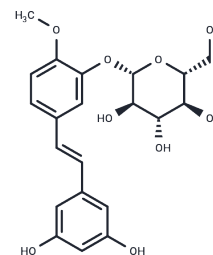


Rhapontigenin 3'-O-glucoside

Chemical Properties

CAS No. :	94356-22-6
Formula:	C ₂₁ H ₂₄ O ₉
Molecular Weight:	420.41
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Rhapontigenin 3'-O-glucoside is a derivative of Rhapontigenin, a P450 1A1 inhibitor, which may be used to prevent cancer.
Targets(IC50)	Cytochromes P450

Solubility Information

Solubility	DMSO: 16.67 mg/mL (39.64 mM), Sonication is recommended. Ethanol: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3786 mL	11.8932 mL	23.7863 mL
5 mM	0.4757 mL	2.3786 mL	4.7573 mL
10 mM	0.2379 mL	1.1893 mL	2.3786 mL
50 mM	0.0476 mL	0.2379 mL	0.4757 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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