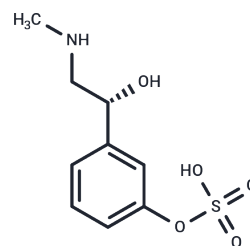


Phenylephrine-3-O-Sulfate

Chemical Properties

CAS No. :	1242184-39-9
Formula:	C ₉ H ₁₃ NO ₅ S
Molecular Weight:	247.27
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	Phenylephrine-3-O-sulfate is metabolite of the α 1A-adrenergic receptor agonist phenylephrine formed via sulfation.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	4.0442 mL	20.2208 mL	40.4416 mL
5 mM	0.8088 mL	4.0442 mL	8.0883 mL
10 mM	0.4044 mL	2.0221 mL	4.0442 mL
50 mM	0.0809 mL	0.4044 mL	0.8088 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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