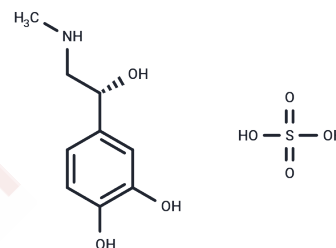


Adrenaline sulfate

Chemical Properties

CAS No. :	52455-32-0
Formula:	C ₉ H ₁₅ NO ₇ S
Molecular Weight:	281.279
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	Adrenaline sulfate, an orally active hormone secreted by the adrenal glands' medulla, acts as an α -adrenergic and β -adrenergic receptor agonist. It is utilized in treating anaphylaxis and holds potential for cardiac arrest research.
Targets(IC50)	Others,Endogenous Metabolite,Adrenergic Receptor
In vitro	AGPS-IN-2i (2i) (500 μ M ; 24 h) reduced ether lipids levels and cell migration rate In 231MFP cancer cells.[1] 2i (50、 100 μ M ; 24 h) specifically impaired epithelial to mesenchymal transition (EMT) by modulating E-cadherin, Snail, and MMP2 expression levels in PC-3 and MDA-MB-231 cancer cells.[1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5552 mL	17.7759 mL	35.5518 mL
5 mM	0.711 mL	3.5552 mL	7.1104 mL
10 mM	0.3555 mL	1.7776 mL	3.5552 mL
50 mM	0.0711 mL	0.3555 mL	0.711 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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