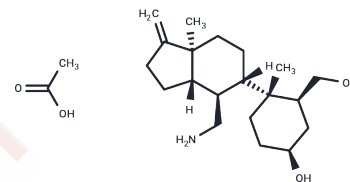


Rosiptor acetate

Chemical Properties

CAS No. :	782487-29-0
Formula:	C ₂₂ H ₃₉ N ₃ O ₄
Molecular Weight:	381.55
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	Rosiptor is a potent and selective SHIP1 activator. AQX-1125 inhibits Akt phosphorylation in SHIP1-proficient but not in SHIP1-deficient cells, reduces cytokine production in splenocytes, inhibits the activation of mast cells and inhibits human leukocyte chemotaxis. AQX-1125 suppresses leukocyte accumulation and inflammatory mediator release in rodent models of pulmonary inflammation and allergy.
Targets(IC50)	Others,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6209 mL	13.1044 mL	26.2089 mL
5 mM	0.5242 mL	2.6209 mL	5.2418 mL
10 mM	0.2621 mL	1.3104 mL	2.6209 mL
50 mM	0.0524 mL	0.2621 mL	0.5242 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

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- Chuang YC, Chermansky C, Kashyap M, Tyagi P. Investigational drugs for bladder pain syndrome (BPS) / interstitial cystitis (IC). *Expert Opin Investig Drugs*. 2016;25(5):521-9. doi: 10.1517/13543784.2016.1162290. PubMed PMID: 26940379.
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