

QPX7728 bis-acetoxy methyl ester

Chemical Properties

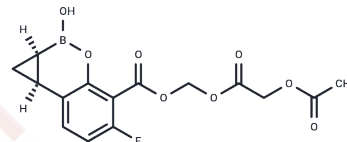
CAS No. : 2170834-56-5

Formula: C₁₅H₁₄BF₀O₈

Molecular Weight: 352.08

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	QPX7728 bis-acetoxy methyl ester is an inhibitor of boronic acid β -lactamase.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8403 mL	14.2013 mL	28.4026 mL
5 mM	0.5681 mL	2.8403 mL	5.6805 mL
10 mM	0.284 mL	1.4201 mL	2.8403 mL
50 mM	0.0568 mL	0.284 mL	0.5681 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

Scott Hecker, et al. Boronic acid derivatives and therapeutic uses thereof. WO2018005662A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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