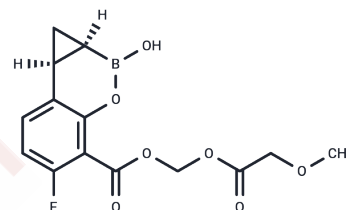


QPX7728 methoxy acetoxy methy ester

Chemical Properties

CAS No. :	2170834-57-6
Formula:	C ₁₄ H ₁₄ BF ₀ O ₇
Molecular Weight:	324.07
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 (methoxy acetoxy methyl ester) is an inhibitor of boronic acid β -lactamase.
Targets(IC50)	Others, Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0858 mL	15.4288 mL	30.8575 mL
5 mM	0.6172 mL	3.0858 mL	6.1715 mL
10 mM	0.3086 mL	1.5429 mL	3.0858 mL
50 mM	0.0617 mL	0.3086 mL	0.6172 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481