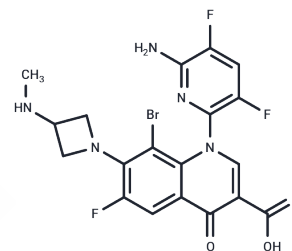


WQ 2743

Chemical Properties

CAS No. : 189280-13-5
 Formula: C₁₉H₁₅BrF₃N₅O₃
 Molecular Weight: 498.25
 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	WQ 2743 is a potent agent of antimicrobial.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.007 mL	10.0351 mL	20.0702 mL
5 mM	0.4014 mL	2.007 mL	4.014 mL
10 mM	0.2007 mL	1.0035 mL	2.007 mL
50 mM	0.0401 mL	0.2007 mL	0.4014 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

Takeshi ISODA, et al. A Practical and Facile Synthesis of Azetidines Derivatives for Oral Carbapenem, L-084. Chem. Pharm. Bull. 54(10) 1408-1411 (2006) Vol. 54, No. 10.

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