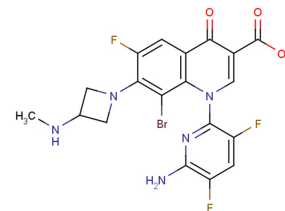


WQ 2743

Chemical Properties

CAS No.: 189280-13-5
Formula: C₁₉H₁₅BrF₃N₅O₃
Molecular Weight: 498.25
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	WQ 2743 is a potent agent of antimicrobial.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.007 mL	10.035 mL	20.07 mL
5 mM	0.401 mL	2.007 mL	4.014 mL
10 mM	0.201 mL	1.004 mL	2.007 mL
50 mM	0.04 mL	0.201 mL	0.401 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

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