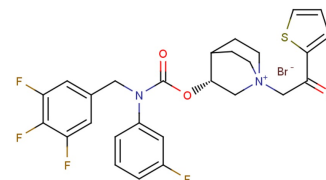


CHF5407

Chemical Properties

CAS No.: 1004312-94-0
Formula: C₂₇H₂₅BrF₄N₂O₃S
Molecular Weight: 613.46
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	CHF5407 is a muscarinic M3-receptor antagonist.
Targets(IC ₅₀)	Muscarinic M3-receptor: 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	1.63 mL	8.15 mL	16.301 mL
5 mM	0.326 mL	1.63 mL	3.26 mL
10 mM	0.163 mL	0.815 mL	1.63 mL
50 mM	0.033 mL	0.163 mL	0.326 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. Gabriele Amari, et al. Quinuclidine derivatives as m3 antagonists. WO 2008012290 A2.

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