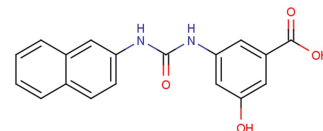


FzM1.8

Chemical Properties

CAS No.: 2204290-85-5
Formula: C₁₈H₁₄N₂O₄
Molecular Weight: 322.31
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Targets(IC ₅₀)	FzM1.8: (pEC ₅₀) 6.4
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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	3.103 mL	15.513 mL	31.026 mL
5 mM	0.621 mL	3.103 mL	6.205 mL
10 mM	0.31 mL	1.551 mL	3.103 mL
50 mM	0.062 mL	0.31 mL	0.621 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. Riccio G, et al. A Negative Allosteric Modulator of WNT Receptor Frizzled 4 Switches into an Allosteric Agonist. *Biochemistry*. 2018 Feb 6;57(5):839-851.

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