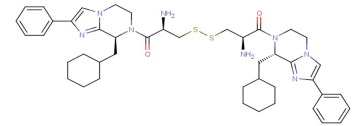


Data Sheet (Cat.No.T16519)

PH-064

Chemical Properties

CAS No.: 892546-37-1
 Formula: C₄₄H₅₈N₈O₂S₂
 Molecular Weight: 795.11
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	PH-064 is a heterotrimeric G-protein complex inhibitor.
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	1.258 mL	6.288 mL	12.577 mL
5 mM	0.252 mL	1.258 mL	2.515 mL
10 mM	0.126 mL	0.629 mL	1.258 mL
50 mM	0.025 mL	0.126 mL	0.252 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. Favre-Guilmard C, et al. The novel inhibitor of the heterotrimeric G-protein complex, BIM-46187, elicits anti-hyperalgesic properties and synergizes with morphine. *Eur J Pharmacol.* 2008 Oct 10;594(1-3):70-6.

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