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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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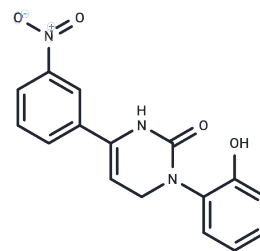
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ICILIN

Chemical Properties

CAS No. : 36945-98-9
 Formula: C₁₆H₁₃N₃O₄
 Molecular Weight: 311.29
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ICILIN (AG-3-5) is a synthetic TRPM8 ion channel super-agonist.
Targets(IC50)	TRP/TRPV Channel

Solubility Information

Solubility	DMSO: 60 mg/mL (192.75 mM), (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2124 mL	16.0622 mL	32.1244 mL
5 mM	0.6425 mL	3.2124 mL	6.4249 mL
10 mM	0.3212 mL	1.6062 mL	3.2124 mL
50 mM	0.0642 mL	0.3212 mL	0.6425 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.

Reference

Lee S, et al. Biochem Biophys Res Commun. 2013 Nov 29;441(4):1005-10.
 Zheng Q, Zou Y, Teng P, et al. Mechanosensitive Channel PIEZO1 Senses Shear Force to Induce KLF2/4 Expression

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