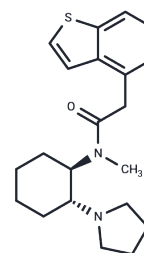


PD 117302

Chemical Properties

CAS No. : 111728-01-9
Formula: C₂₁H₂₈N₂O₂
Molecular Weight: 356.53
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PD 117302 is a nonpeptide opioid compound. It is a selective kappa-opioid agonist. PD 117302 causes naloxone-reversible locomotor impairment and diuresis. It is an Anti-Arrhythmia Agent, an Anticonvulsants, a Cardiovascular Agent, and a Central Nervous System Agent.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8048 mL	14.0241 mL	28.0481 mL
5 mM	0.561 mL	2.8048 mL	5.6096 mL
10 mM	0.2805 mL	1.4024 mL	2.8048 mL
50 mM	0.0561 mL	0.2805 mL	0.561 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

Leighton GE, Hill RG, Hughes J. The effects of the kappa agonist PD-117302 on feeding behaviour in obese and lean Zucker rats. Pharmacol Biochem Behav. 1988 Oct;31(2):425-9. PubMed PMID: 2854265.

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