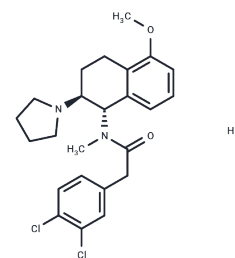


DuP 747 HCl

Chemical Properties

CAS No. : 115904-74-0
 Formula: C₂₄H₂₉Cl₃N₂O₂
 Molecular Weight: 483.86
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	DuP 747 HCl is a selective kappa agonist with analgesic activity. DuP 747 consists of two conformations.
Targets(IC50)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0667 mL	10.3336 mL	20.6671 mL
5 mM	0.4133 mL	2.0667 mL	4.1334 mL
10 mM	0.2067 mL	1.0334 mL	2.0667 mL
50 mM	0.0413 mL	0.2067 mL	0.4133 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

P. Rajagopalan, et al. DuP 747: a new, potent, kappa opioid analgesic. Synthesis and pharmacology 1., Bioorganic & Medicinal Chemistry Letters, Volume 2, Issue 7, 1992, Pages 715-720.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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