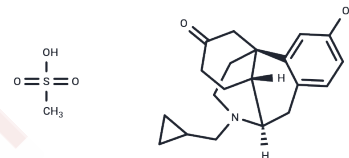


20681-S

Chemical Properties

CAS No. : 73361-71-4
 Formula: C₂₁H₂₉NO₅
 Molecular Weight: 407.52
 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	20681-S has narcotic antagonistic properties and antinociceptive.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4539 mL	12.2693 mL	24.5387 mL
5 mM	0.4908 mL	2.4539 mL	4.9077 mL
10 mM	0.2454 mL	1.2269 mL	2.4539 mL
50 mM	0.0491 mL	0.2454 mL	0.4908 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

Hirose K, Matsushita A, Kojima Y, Eigyo M, Jyoyama H, Shiomi T, Tsukinoki Y, Hatakeyama H, Matsubara K, Kawasaki K. The pharmacology of 20681-S and 20682-S, 6-oxo-N-cyclopropylmethylmorphinans, as narcotic antagonist analgesics. Arch Int Pharmacodyn Ther. 1979 Sep;241(1):79-91. PubMed PMID: 43119.

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