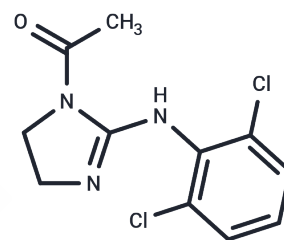


SKF 34874

Chemical Properties

CAS No. : 54707-71-0
 Formula: C₁₁H₁₁Cl₂N₃O
 Molecular Weight: 272.13
 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	SKF 34874 is an active sigma receptor ligand that can be used in biochemical experiments and drug synthesis research.
Targets(IC50)	Sigma receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6747 mL	18.3736 mL	36.7471 mL
5 mM	0.7349 mL	3.6747 mL	7.3494 mL
10 mM	0.3675 mL	1.8374 mL	3.6747 mL
50 mM	0.0735 mL	0.3675 mL	0.7349 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

Dou X, et, al. Discovery of 2-(furan-2-ylmethylene)hydrazine-1-carbothioamide derivatives as novel inhibitors of SARS-CoV-2 main protease. Eur J Med Chem. 2022 Aug 5;238:114508.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481