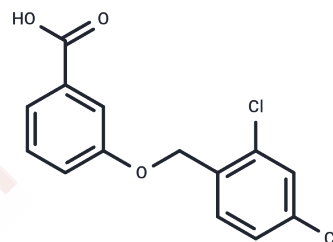


Nurr1 agonist 8

Chemical Properties

CAS No. :	360778-55-8
Formula:	C ₁₄ H ₁₀ Cl ₂ O ₃
Molecular Weight:	297.13
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	Nurr1 agonist 8 is a low-affinity Nurr1 agonist that can be used to study neurological diseases such as Parkinson's.
Targets(IC50)	Others,NR4A

Solubility Information

Solubility	DMSO: 100 mg/mL (336.55 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3655 mL	16.8277 mL	33.6553 mL
5 mM	0.6731 mL	3.3655 mL	6.7311 mL
10 mM	0.3366 mL	1.6828 mL	3.3655 mL
50 mM	0.0673 mL	0.3366 mL	0.6731 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

Stiller T,et al. Exploring Fatty Acid Mimetics as NR4A Ligands. J Med Chem. 2023 Nov 23;66(22):15362-15369.

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