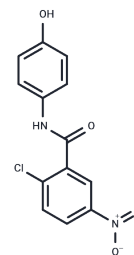


NR2F6 modulator-2

Chemical Properties

CAS No. :	22978-55-8
Formula:	C ₁₃ H ₉ ClN ₂ O ₄
Molecular Weight:	292.68
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	NR2F6 modulator-2 (Compound I) is an effective NR2F6 modulator that inhibits the recruitment of endogenous NSD1 peptides, with an IC ₅₀ equivalent to 2 equivalents of NR2F6. It is applicable in cancer and immunology research.
Targets(IC ₅₀)	Orphan Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4167 mL	17.0835 mL	34.167 mL
5 mM	0.6833 mL	3.4167 mL	6.8334 mL
10 mM	0.3417 mL	1.7084 mL	3.4167 mL
50 mM	0.0683 mL	0.3417 mL	0.6833 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

Oerlemans GJM, et al. Structural Elucidation and Covalent Modulation of the Autorepressed Orphan Nuclear Receptor NR2F6. ACS Chem Biol. 2025;20(9):2308-2317.

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