

NR2E3 agonist 1

Chemical Properties

CAS No. : 911211-69-3

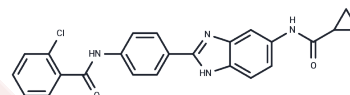
Formula: C₂₄H₁₉ClN₄O₂

Molecular Weight: 430.89

Storage: Keep away from moisture, Keep away from direct sunlight

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	NR2E3 agonist 1 is a small molecule photoreceptor-specific nuclear receptor (NR2E3) agonist with antitumor activity for the study of diseases caused by abnormalities in photoreceptor cell-specific receptors.
Targets(IC50)	Others, Orphan Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3208 mL	11.6039 mL	23.2078 mL
5 mM	0.4642 mL	2.3208 mL	4.6416 mL
10 mM	0.2321 mL	1.1604 mL	2.3208 mL
50 mM	0.0464 mL	0.2321 mL	0.4642 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

Wolkenberg SE, et al. Identification of potent agonists of photoreceptor-specific nuclear receptor (NR2E3) and preparation of a radioligand. *Bioorg Med Chem Lett.* 2006 Oct 1;16(19):5001-4.

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