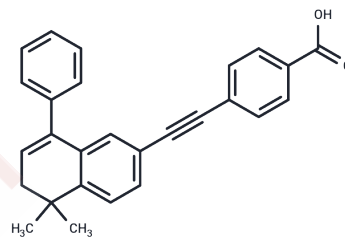


AGN 192870

Chemical Properties

CAS No. : 166977-57-7
 Formula: C₂₇H₂₂O₂
 Molecular Weight: 378.46
 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	AGN 192870 is a potent retinoic acid receptor (RAR) antagonist. AGN 192870 can be used to study cell growth arrest, differentiation and apoptosis.
Targets(IC50)	Apoptosis, Retinoid Receptor

Solubility Information

Solubility	DMSO: 5 mg/mL (13.21 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	2.6423 mL	13.2114 mL	26.4229 mL
5 mM	0.5285 mL	2.6423 mL	5.2846 mL
10 mM	0.2642 mL	1.3211 mL	2.6423 mL
50 mM	0.0528 mL	0.2642 mL	0.5285 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

Klein ES, et al. Identification and functional separation of retinoic acid receptor neutral antagonists and inverse agonists. J Biol Chem. 1996;271(37):22692-22696.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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