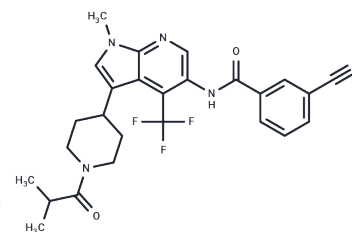


PF-06747711

Chemical Properties

CAS No. : 1892576-58-7
 Formula: C₂₆H₂₆F₃N₅O₂
 Molecular Weight: 497.51
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PF-06747711 is an effective and selective retinoic acid receptor-related orphan C2 inverse agonist (IC ₅₀ : 4.1 nM). PF-06747711 also has anti-skin inflammatory activity.
Targets(IC ₅₀)	Others
In vitro	PF-06747711 decreases IL-17 production by human Th17 cells (IC ₅₀ : 9.5 nM) [1].
In vivo	In mice, PF-06747711 (10, 30, and 100 mg/kg, p.o., daily over 5 days) suppresses ear swelling in a dose-dependent manner[1].

Solubility Information

Solubility	DMSO: 41.67 mg/mL (83.76 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	2.010 mL	10.050 mL	20.1001 mL
5 mM	0.402 mL	2.010 mL	4.020 mL
10 mM	0.201 mL	1.005 mL	2.010 mL
50 mM	0.0402 mL	0.201 mL	0.402 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.

Reference

Schnute ME, et al. Discovery of 3-Cyano- N-(3-(1-isobutyrylpiperidin-4-yl)-1-methyl-4-(trifluoromethyl)-1 H-pyrrolo[2,3- b]pyridin-5-yl)benzamide: A Potent, Selective, and Orally Bioavailable Retinoic Acid Receptor-Related

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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