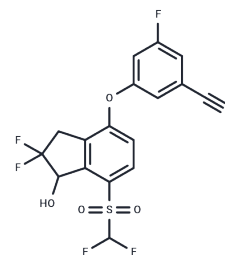


(Rac)-PT2399

Chemical Properties

CAS No. : 1672662-07-5
 Formula: C17H10F5NO4S
 Molecular Weight: 419.32
 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	(Rac)-PT2399 is a potent and specific inhibitor of hypoxia-inducible factor 2α (HIF-2α) (IC50 of 0.01 μM).
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase,HIF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3848 mL	11.9241 mL	23.8481 mL
5 mM	0.477 mL	2.3848 mL	4.7696 mL
10 mM	0.2385 mL	1.1924 mL	2.3848 mL
50 mM	0.0477 mL	0.2385 mL	0.477 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

Wehn PM, et al. Design and Activity of Specific Hypoxia-Inducible Factor-2α (HIF-2α) Inhibitors for the Treatment of Clear Cell Renal Cell Carcinoma: Discovery of Clinical Candidate (S)-3-((2,2-Difluoro-1-hydroxy-7-(methylsulfonyl)-2,3-dihydro-1 H-inden-4-yl)oxy)-5-fluorobenzonitrile (PT2385). J Med Chem. 2018 Nov 8;61(21):9691-9721.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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