

ORIC-944 TFA

Chemical Properties

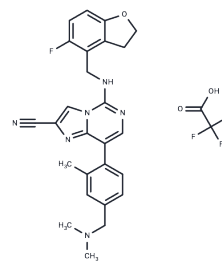
CAS No. :

Formula: C₂₈H₂₆F₄N₆O₃

Molecular Weight: 570.54

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	ORIC-944 TFA is an orally available selective polycomb repressive complex 2 (PRC2) inhibitor with antitumor activity, useful in metastatic prostate cancer research.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7527 mL	8.7636 mL	17.5273 mL
5 mM	0.3505 mL	1.7527 mL	3.5055 mL
10 mM	0.1753 mL	0.8764 mL	1.7527 mL
50 mM	0.0351 mL	0.1753 mL	0.3505 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

Anneleen Daemen. ORIC-944, a Potent and Selective Allosteric PRC2 Inhibitor with Best-in_x0002_Class Properties, Demonstrates Combination Synergy with AR Pathway Inhibitors in Prostate Cancer Models.

Lori Friedman.Discovery of ORIC-944, a Novel Inhibitor of PRC2 with Best-in-Class Properties for the Treatment of Prostate Cancer.

Matthew A. Marx, et al. Discovery of ORIC-944, a novel inhibitor of PRC2 with best-in-class properties for the treatment of prostate cancer [abstract]. Cancer Res 2024;84(7_Suppl): ND04.

Daemen A, et al. ORIC-944, a potent and selective allosteric PRC2 inhibitor with best-in-class properties, demonstrates combination synergy with AR pathway inhibitors in prostate cancer models[J]. Cancer Research, 2024, 84(6_Supplement): 6586-6586.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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