

EZH2-IN-22

Chemical Properties

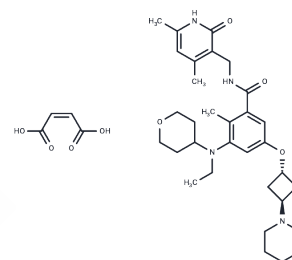
CAS No. : 2766231-05-2

Formula: C₃₆H₅₀N₄O₈

Molecular Weight: 666.8

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	EZH2-IN-22 (example 92) is a potent EZH2 inhibitor, exhibiting IC ₅₀ values of <0.00051 μM for EZH2(Y641N) and EZH2(Y641F), and 0.00052 μM for EZH2 (wt). Additionally, EZH2-IN-22 demonstrates antiproliferative activity.
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4997 mL	7.4985 mL	14.997 mL
5 mM	0.2999 mL	1.4997 mL	2.9994 mL
10 mM	0.150 mL	0.7499 mL	1.4997 mL
50 mM	0.030 mL	0.150 mL	0.2999 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481