

Enpp/Carbonic anhydrase-IN-2

Chemical Properties

CAS No. :

Formula: C₂₃H₂₄FNO₄S

Molecular Weight: 429.5

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	Enpp/Carbonic anhydrase-IN-2 is a potent Enpp and carbonic anhydrase inhibitor with IC ₅₀ s of 1.13, 1.07, 0.74, 0.33, 0.68 for NPP1, NPP2, NPP3, CA-IX, CA-XII respectively. Enpp/Carbonic anhydrase-IN-2 shows antiproliferative activity for cancer cells and low cytotoxic against normal cells. Enpp/Carbonic anhydrase-IN-2 induces Apoptosis .
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3283 mL	11.6414 mL	23.2829 mL
5 mM	0.4657 mL	2.3283 mL	4.6566 mL
10 mM	0.2328 mL	1.1641 mL	2.3283 mL
50 mM	0.0466 mL	0.2328 mL	0.4657 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