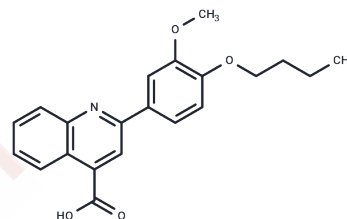


hDHODH-IN-9

Chemical Properties

CAS No. : 133676-47-8
 Formula: C₂₁H₂₁NO₄
 Molecular Weight: 351.4
 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	hDHODH-IN-9 (Compound 3k) is a highly potent hDHODH inhibitor with an IC ₅₀ of 0.34 μM, demonstrating significant cytotoxic activity against MCF-7 and A375 cells while maintaining good selectivity, making it a promising candidate for cancer disease research [1].
Targets(IC50)	Others,Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8458 mL	14.2288 mL	28.4576 mL
5 mM	0.5692 mL	2.8458 mL	5.6915 mL
10 mM	0.2846 mL	1.4229 mL	2.8458 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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