

SEPT9-IN-1

Chemical Properties

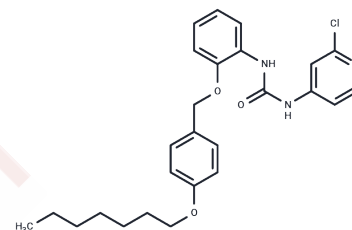
CAS No. :

Formula: C₂₆H₃₀ClN₃O₃

Molecular Weight: 467.988

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	SEPT9-IN-1 (compound 8b) is a SEPT9 inhibitor with an IC ₅₀ value of 94.83 μM. It exhibits cytotoxicity against human oral squamous carcinoma cells, with an IC ₅₀ of 21 μM.
Targets(IC ₅₀)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1368 mL	10.684 mL	21.368 mL
5 mM	0.4274 mL	2.1368 mL	4.2736 mL
10 mM	0.2137 mL	1.0684 mL	2.1368 mL
50 mM	0.0427 mL	0.2137 mL	0.4274 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