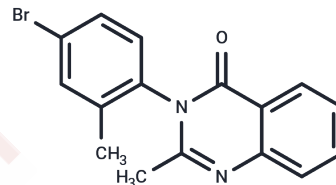


CP-10447

Chemical Properties

CAS No. : 843-93-6
 Formula: C₁₆H₁₃BrN₂O
 Molecular Weight: 329.19
 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	CP-10447 is an inhibitor apolipoprotein B (apoB) and triglyceride secretion in human hepatoma cells (HepG2) by inhibiting MTP activity and stimulating the early ER degradation of apoB. It is useful tool for further study of the mechanisms of apoB secretion and triglyceride-rich lipoprotein assembly.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0378 mL	15.1888 mL	30.3776 mL
5 mM	0.6076 mL	3.0378 mL	6.0755 mL
10 mM	0.3038 mL	1.5189 mL	3.0378 mL
50 mM	0.0608 mL	0.3038 mL	0.6076 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

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