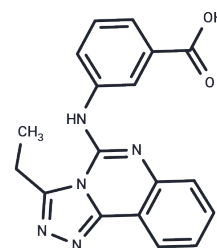


BC8-15

Chemical Properties

CAS No. : 950385-77-0
 Formula: C₁₈H₁₅N₅O₂
 Molecular Weight: 333.344
 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	BC8-15 is a PDE inhibitor with IC ₅₀ values of 0.28 μM for PDE8A, 0.22 μM for PDE4A, and 6.46 μM for PDE7A. It enhances steroid production in mouse Leydig cells.
Targets(IC ₅₀)	PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9999 mL	14.9997 mL	29.9994 mL
5 mM	0.600 mL	2.9999 mL	5.9999 mL
10 mM	0.300 mL	1.500 mL	2.9999 mL
50 mM	0.060 mL	0.300 mL	0.600 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