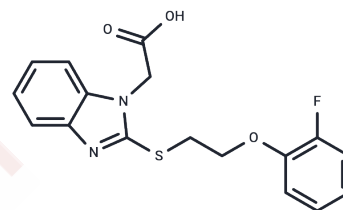


WAY-298630

Chemical Properties

CAS No. : 303134-93-2
 Formula: C₁₇H₁₅FN₂O₃S
 Molecular Weight: 346.38
 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	(2-[[2-(2-fluorophenoxy)ethyl]sulfanyl]-1H-benzimidazol-1-yl)acetic acid is a prostaglandin-like CRTH2 antagonist with an IC ₅₀ < 10 μM, which can be used in studies of rhinitis, COPD, rheumatoid arthritis, eczema and conjunctivitis.
Targets(IC ₅₀)	PDK,GPCR

Solubility Information

Solubility	DMSO: 50 mg/mL (144.35 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.887 mL	14.435 mL	28.870 mL
5 mM	0.5774 mL	2.887 mL	5.774 mL
10 mM	0.2887 mL	1.4435 mL	2.887 mL
50 mM	0.0577 mL	0.2887 mL	0.5774 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.

Reference

Wase N, et al. Identification and Metabolite Profiling of Chemical Activators of Lipid Accumulation in Green Algae. Plant Physiol. 2017;174(4):2146-2165.

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