

OX04528

Chemical Properties

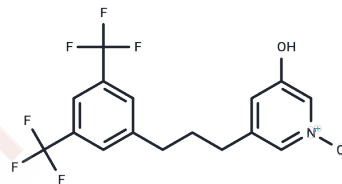
CAS No. : 3028055-45-7

Formula: C₁₆H₁₃F₆NO₂

Molecular Weight: 365.27

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	OX04528 is an orally active and potent GPR84 biased agonist. OX04528 inhibits cAMP signaling and may be useful in cancer research.
Targets(IC50)	cAMP, GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7377 mL	13.6885 mL	27.377 mL
5 mM	0.5475 mL	2.7377 mL	5.4754 mL
10 mM	0.2738 mL	1.3689 mL	2.7377 mL
50 mM	0.0548 mL	0.2738 mL	0.5475 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

Wang P, et al. Development of Highly Potent, G-Protein Pathway Biased, Selective, and Orally Bioavailable GPR84 Agonists. *J Med Chem.* 2024 Jan 11;67(1):110-137.

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