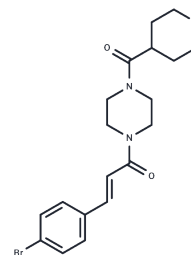


GPR183-IN-2

Chemical Properties

CAS No. : 2924064-10-6
 Formula: C₁₉H₂₃BrN₂O₃
 Molecular Weight: 407.3
 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	GPR183-IN-2 (compound 23) is an effective, orally active inhibitor of GPR183, displaying an IC ₅₀ value of 39.45 nM in Ca ²⁺ mobilization assays. This compound has potential applications in research related to cancer, autoimmune diseases, pain, and osteoporosis.
Targets(IC ₅₀)	EBI2/GPR183

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4552 mL	12.276 mL	24.5519 mL
5 mM	0.491 mL	2.4552 mL	4.9104 mL
10 mM	0.2455 mL	1.2276 mL	2.4552 mL
50 mM	0.0491 mL	0.2455 mL	0.491 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

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