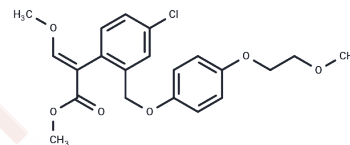


Compound 2

Chemical Properties

CAS No. :	872313-42-3
Formula:	C ₂₁ H ₂₃ ClO ₆
Molecular Weight:	406.86
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	Compound 2 is used for the research of metabolic bone diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4578 mL	12.2892 mL	24.5785 mL
5 mM	0.4916 mL	2.4578 mL	4.9157 mL
10 mM	0.2458 mL	1.2289 mL	2.4578 mL
50 mM	0.0492 mL	0.2458 mL	0.4916 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

Pharmaceutical composition for preventing and treating metabolic bone diseases containing alpha-arylmethoxyacrylate derivatives. WO 2005123054 A1

Shen X, Yan S, Zeng T, et al.TarIKGC: A Target Identification Tool Using Semantics-Enhanced Knowledge Graph Completion with Application to CDK2 Inhibitor Discovery.Journal of Medicinal Chemistry.2025

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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