



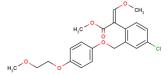
Compound 2

Chemical Properties

CAS No.: 872313-42-3 Formula: C21H23ClO6

Molecular Weight: 406.86 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Compound 2 is used for the research of metabolic bone diseases.	
Targets(IC ₅₀)	Others: None	

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.458 mL	12.289 mL	24.578 mL
5 mM	0.492 mL	2.458 mL	4.916 mL
10 mM	0.246 mL	1.229 mL	2.458 mL
50 mM	0.049 mL	0.246 mL	0.492 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

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