

Glucoerucin Potassium

Chemical Properties

CAS No. :	15592-37-7
Formula:	C ₁₂ H ₂₃ KNO ₉ S ₃
Molecular Weight:	460.59
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Glucoerucin Potassium is a natural product
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 5 mg/mL (10.86 mM), Sonification is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1711 mL	10.8556 mL	21.7113 mL
5 mM	0.4342 mL	2.1711 mL	4.3423 mL
10 mM	0.2171 mL	1.0856 mL	2.1711 mL
50 mM	0.0434 mL	0.2171 mL	0.4342 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.

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