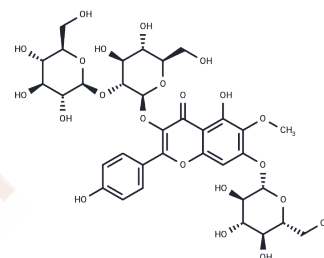


Anti-inflammatory agent 43

Chemical Properties

CAS No. :	2364631-99-0
Formula:	C ₃₄ H ₄₂ O ₂₂
Molecular Weight:	802.68
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 43, also known as compound 3, is a 6-methoxyflavonol glycoside exhibiting anti-inflammatory activity. This agent, along with compound 44, is extractable from the aerial parts of <i>Tetragonia tetragonoides</i> [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2458 mL	6.2291 mL	12.4583 mL
5 mM	0.2492 mL	1.2458 mL	2.4917 mL
10 mM	0.1246 mL	0.6229 mL	1.2458 mL
50 mM	0.0249 mL	0.1246 mL	0.2492 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

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