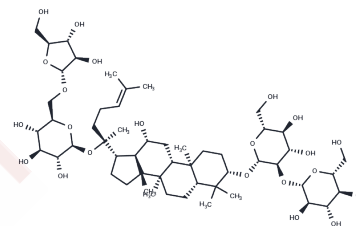


Ginsenoside Rc

Chemical Properties

CAS No. :	11021-14-0
Formula:	C ₅₃ H ₉₀ O ₂₂
Molecular Weight:	1079.27
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ginsenoside Rc (Panaxoside Rc) is one of the ginsenosides from Panax ginseng, inhibits the expression of TNF- α and IL-1 β .
Targets(IC50)	GABA Receptor, Interleukin, TNF

Solubility Information

Solubility	DMSO: 60 mg/mL (55.59 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9266 mL	4.6328 mL	9.2655 mL
5 mM	0.1853 mL	0.9266 mL	1.8531 mL
10 mM	0.0927 mL	0.4633 mL	0.9266 mL
50 mM	0.0185 mL	0.0927 mL	0.1853 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.

Reference

Yang JW, Kim SS. Molecules. 2015 Jan 14;20(1):1293-303.

Chen Z, Ni R, Hu Y, et al. A natural protopanaxatriol from Panax notoginseng enhances osteosarcoma sensitivity to ferroptosis via ASCL4 upregulation. Journal of Functional Foods. 2024, 122: 106488.

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: 36 Washington Street, Wellesley Hills, MA 02481