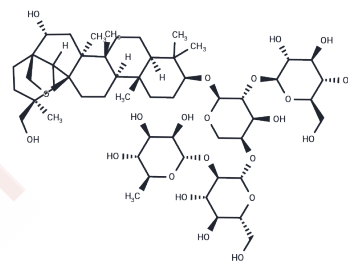


Ardisicrenoside A

Chemical Properties

CAS No. :	160824-52-2
Formula:	C53H88O22
Molecular Weight:	1077.25
Storage:	Keep away from direct sunlight 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	Ardisicrenoside A is a naturally occurring saponin that is toxic to human gastric KATO-III adenocarcinoma cells (IC50 = 14.5 μ M).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9283 mL	4.6414 mL	9.2829 mL
5 mM	0.1857 mL	0.9283 mL	1.8566 mL
10 mM	0.0928 mL	0.4641 mL	0.9283 mL
50 mM	0.0186 mL	0.0928 mL	0.1857 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

Two new resorcinol derivatives with strong cytotoxicity from the roots of *Ardisia brevicaulis* Diels. *Chem Biodivers.* 2010 Dec;7(12):2901-7.

Tao HH, Zhou YQ, Wei X, Yin X, Zhao C, Zhou Y. Anti-inflammatory activity of a new lactone isolated from the leaves of *Ardisia crenata* Sims. *Chem Biodivers.* 2024 Jan;21(1):e202300983.

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