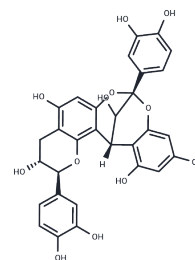


Proanthocyanidin A4

Chemical Properties

CAS No. :	111466-29-6
Formula:	C30H24O12
Molecular Weight:	576.51
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Proanthocyanidin A4 is a polyphenol isolated from the root of <i>E. sinica</i> , with anti-inflammatory effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7346 mL	8.6729 mL	17.3458 mL
5 mM	0.3469 mL	1.7346 mL	3.4692 mL
10 mM	0.1735 mL	0.8673 mL	1.7346 mL
50 mM	0.0347 mL	0.1735 mL	0.3469 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

Lu WC, et al. Transformation of proanthocyanidin A2 to its isomers under different physiological pH conditions and common cell culture medium. *J Agric Food Chem.* 2011 Jun 8;59(11):6214-20.

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