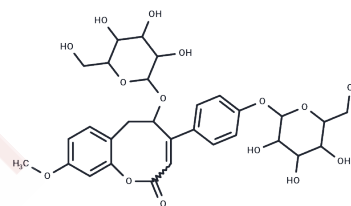


Pueroside B

Chemical Properties

CAS No. : 100692-54-4
 Formula: C₃₀H₃₆O₁₅
 Molecular Weight: 636.603
 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	Pueroside B may can treat coronary heart disease, it can interact with two or more targets[peroxisome proliferator activated receptor γ (PPAR- γ), angiotensin-converting enzyme (ACE), hydroxymethylglutaryl coenzyme A receptor (HMGR), cyclooxygenase-2 (COX2), and thrombin].
Targets(IC50)	COX,PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5708 mL	7.8542 mL	15.7085 mL
5 mM	0.3142 mL	1.5708 mL	3.1417 mL
10 mM	0.1571 mL	0.7854 mL	1.5708 mL
50 mM	0.0314 mL	0.1571 mL	0.3142 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

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481