

Raddeanoside R8

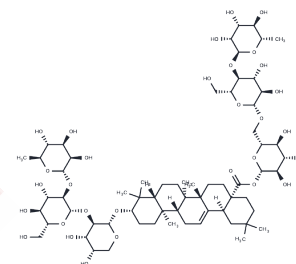
Chemical Properties

CAS No. : 124961-61-1

Formula: C₆₅H₁₀₆O₃₀

Molecular Weight: 1367.52

Storage: Keep away from moisture, Keep away from direct sunlight
 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	Raddeanoside R8 is a natural product from Anemone raddeana Regel.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (18.28 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 1 mg/mL (0.73 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7313 mL	3.6563 mL	7.3125 mL
5 mM	0.1463 mL	0.7313 mL	1.4625 mL
10 mM	0.0731 mL	0.3656 mL	0.7313 mL
50 mM	0.0146 mL	0.0731 mL	0.1463 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