

Euchrestaflavanone A

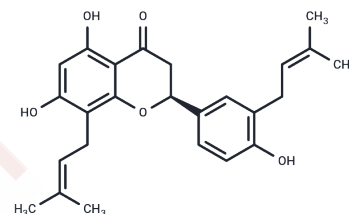
Chemical Properties

CAS No. : 80510-05-0

Formula: C₂₅H₂₈O₅

Molecular Weight: 408.49

Storage: Keep away from moisture, Store at low temperature,
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	Euchrestaflavanone A is a useful organic compound for research related to life sciences and the catalog number is T124187.
Targets(IC50)	Platelet aggregation, Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.448 mL	12.2402 mL	24.4804 mL
5 mM	0.4896 mL	2.448 mL	4.8961 mL
10 mM	0.2448 mL	1.224 mL	2.448 mL
50 mM	0.049 mL	0.2448 mL	0.4896 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

Shin, Jung-Hae, et al. Euchrestaflavanone A can attenuate thrombosis through inhibition of collagen-induced platelet activation. *Journal of Applied Biological Chemistry*. Volume 63 Issue 4 / Pages.339-345
Kitdamrongtham W, et al. Limonoids and flavonoids from the flowers of *Azadirachta indica* var. *siamensis*, and their melanogenesis-inhibitory and cytotoxic activities. *Chem Biodivers*. 2014 Jan;11(1):73-84.

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