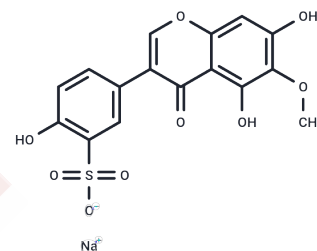


Tectorigenin sodium sulfonate

Chemical Properties

CAS No. :	807636-25-5
Formula:	C ₁₆ H ₁₁ NaO ₉ S
Molecular Weight:	402.31
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	Tectorigenin sodium sulfonate, a derivative of tectorigenin, is synthesized through sulfonation with sulfuric acid followed by neutralization in saturated saline. This compound exhibits excellent water solubility and potent antioxidant properties [1].
Targets(IC50)	Apoptosis,Others,NO Synthase,COX,Interleukin,PGE Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4856 mL	12.4282 mL	24.8565 mL
5 mM	0.4971 mL	2.4856 mL	4.9713 mL
10 mM	0.2486 mL	1.2428 mL	2.4856 mL
50 mM	0.0497 mL	0.2486 mL	0.4971 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.

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