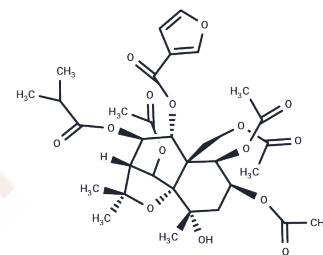


Angulatin G

Chemical Properties

CAS No. :	1000784-46-2
Formula:	C ₃₂ H ₄₂ O ₁₅
Molecular Weight:	666.67
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	Angulatin G (Celangulatin E), an insecticidal sesquiterpene polyol ester featuring a β -dihydroagarofuran sesquiterpene skeleton, is derived from the root bark of <i>Celastrus angulatus</i> . It demonstrates an LD ₅₀ of 1656.4 μ g/mL against <i>Mythimna separata</i> [1].
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.500 mL	7.500 mL	14.9999 mL
5 mM	0.300 mL	1.500 mL	3.000 mL
10 mM	0.150 mL	0.750 mL	1.500 mL
50 mM	0.030 mL	0.150 mL	0.300 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