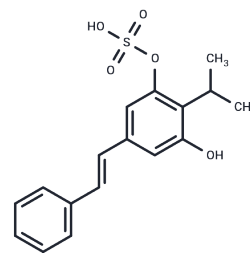


Tapinarof prodrug-1

Chemical Properties

CAS No. :	2901016-08-6
Formula:	C17H18O5S
Molecular Weight:	334.39
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	Tapinarofprodrug-1 (Compound 31) is an orally active prodrug of Tapinarof, which acts as an AhR agonist. It has shown efficacy in improving conditions in a TNBS-induced mouse model of inflammatory bowel disease and can be utilized in the study of inflammatory diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9905 mL	14.9526 mL	29.9052 mL
5 mM	0.5981 mL	2.9905 mL	5.981 mL
10 mM	0.2991 mL	1.4953 mL	2.9905 mL
50 mM	0.0598 mL	0.2991 mL	0.5981 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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