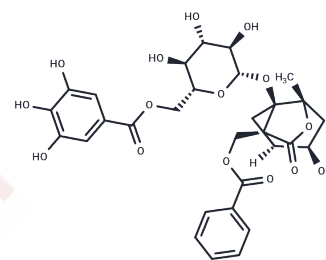


Galloylbiflorin

Chemical Properties

CAS No. :	929042-36-4
Formula:	C ₃₀ H ₃₂ O ₁₅
Molecular Weight:	632.57
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	Galloylbiflorin (6'-O-Galloylbiflorin), an androgen receptor (AR) antagonist with an IC ₅₀ value of 53.3 μM, is a compound isolated from the roots of Paeonia lactiflora. It exhibits anti-androgen activity [1].
Targets(IC ₅₀)	Others, Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5809 mL	7.9043 mL	15.8085 mL
5 mM	0.3162 mL	1.5809 mL	3.1617 mL
10 mM	0.1581 mL	0.7904 mL	1.5809 mL
50 mM	0.0316 mL	0.1581 mL	0.3162 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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