

3,4-Divanillyltetrahydrofuran

Chemical Properties

CAS No. :	34730-78-4
Formula:	C ₂₀ H ₂₄ O ₅
Molecular Weight:	344.40
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Ampelanol is a derivative of Altersolanol A. It lacks anticancer and anti-inflammatory activity due to the reduction of a carbonyl group and the removal of a hydroxyl substituent from Altersolanol A. Ampelanol can be used as a negative control.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9036 mL	14.518 mL	29.036 mL
5 mM	0.5807 mL	2.9036 mL	5.8072 mL
10 mM	0.2904 mL	1.4518 mL	2.9036 mL
50 mM	0.0581 mL	0.2904 mL	0.5807 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