

Maydispenoid A

Chemical Properties

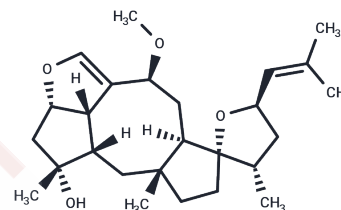
CAS No. :

Formula: C₂₆H₄₀O₄

Molecular Weight: 416.59

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	Maydispenoid A, a potent immunosuppressive compound, effectively inhibits murine splenocyte proliferation activated by both anti-CD3/anti-CD28 monoclonal antibodies (mAbs) and lipopolysaccharide.
Targets(IC50)	Others, Immunology/Inflammation related, Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4004 mL	12.0022 mL	24.0044 mL
5 mM	0.4801 mL	2.4004 mL	4.8009 mL
10 mM	0.240 mL	1.2002 mL	2.4004 mL
50 mM	0.048 mL	0.240 mL	0.4801 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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