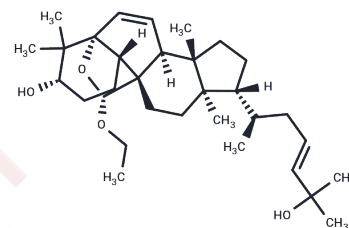


(19R,23E)-5b,19-Epoxy-19-ethoxycucurbita-6,23-diene-3b,25-diol

Chemical Properties

CAS No. : 1301267-02-6
 Formula: C₃₂H₅₂O₄
 Molecular Weight: 500.75
 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 (19R,23E)-5b,19-Epoxy-19-ethoxycucurbita-6,23-diene-3b,25-diol, a cucurbitane-type triterpenoid, exhibited no activity against five cancer cell lines—MCF-7, HepG2, Du145, Colon205, and HL-60—when evaluated using the MTT assay [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.997 mL	9.985 mL	19.970 mL
5 mM	0.3994 mL	1.997 mL	3.994 mL
10 mM	0.1997 mL	0.9985 mL	1.997 mL
50 mM	0.0399 mL	0.1997 mL	0.3994 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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