

Cucurbitacin B

Catalog No: #S3404

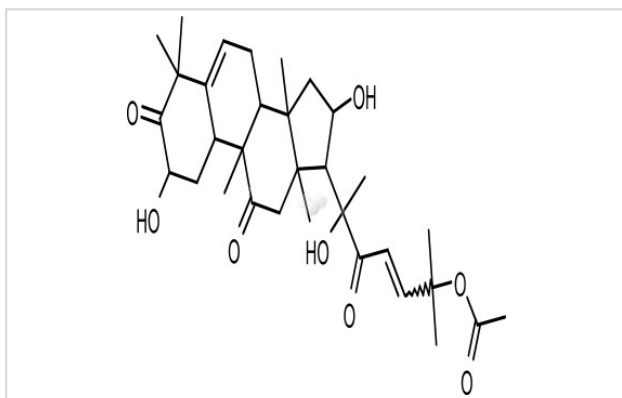
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Description

Product Name	Cucurbitacin B
Brief Description	Inhibitors
Purification	99.30%
Target Name	HIF inhibitor; PTEN inhibitor; STAT inhibitor
Calculated MW	558.7
Formulation	C32H46O8
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Others
 SMILES: CC(=O)OC(C)(C)/C=C/C(=O)[C@@](C)([C@H]1[C@@H](C[C@@]2[C@@]1(CC(=O)[C@@]3[C@H]2CC=C4[C@H]3C[C@@H](C(=O)C4(C)C)O)C)O)O
 Pathways: Angiogenesis; JAK/STAT signaling; Others; Chromatin/Epigenetic; Stem Cells
 Receptor: HIF-1; PTEN; STAT3
 Boiling pt: Melting pt: Solubility: Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.
 Appearance: White powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Shang Y, et al. Eur Rev Med Pharmacol Sci. 2014;18(21):3297-303.

Note: This product is for in vitro research use only