Data Sheet (Cat.No.T206757)

TargetMol

GLI1-IN-3

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	GLI1-IN-3 (Compound 11a) is a triterpenoid-like compound that inhibits Hedgehog signaling in cancer cells with GLI1 overexpression. It suppresses the proliferation of non-small cell lung cancer and prostate cancer cell lines with excessive Hh signaling activation. Additionally, GLI1-IN-3 reduces the expression of GLI1 protein and its target genes associated with tumor progression and proliferation in A549 and DU-145 cancer cells.
Targets(IC50)	Hedgehog/Smoothened

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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