

Cyclopamine, Hedgehog signaling pathway inhibitor

Catalog	Unit
TBI1082-5MG	5 mg
TBI1082-25MG	25 mg

Product Details

Molecular Formula: C₂₇H₄₁NO₂

Formula Weight: 411.63

CAS Number: 4449-51-8

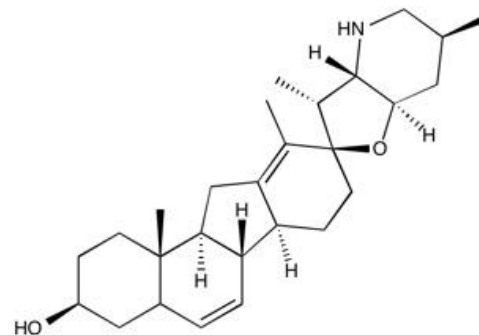
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 4 mg/ml) or in Ethanol (up to 20 mg/ml)

Storage: -20°C

Stability: ≥ 1 year.



Applications

Hedgehog signaling pathway inhibitor

Functions

Naturally occurring steroidal alkaloid with teratogenic activity. Blocks sonic hedgehog signaling by binding to smoothened. Antitumor activity. Cell Permeable.

Application Procedures

First dissolved in DMSO (up to 4 mg/ml) or in Ethanol (up to 20 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.