

Apoptolidin, Apoptosis inducer

Catalog	Unit
TBI2950-100UG	100 ug
TBI2950-500UG	500 ug

Product Details

Formal Name: Fermentation product from *Amycolatopsis* sp.

Molecular Formula: C₅₈H₉₆O₂₁

Formula Weight: 1129.37

CAS Number: 194874-06-1

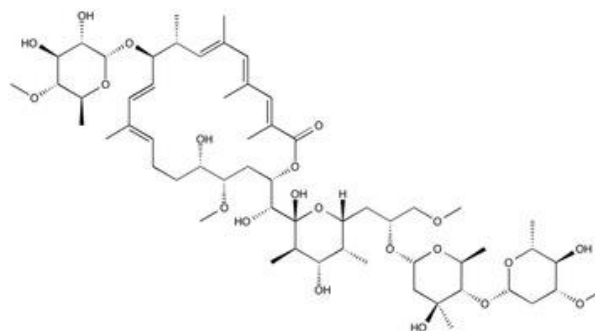
Purity: >98%

Formulation: Lyophilized

Solubility: Soluble in DMSO, DMF, Ethanol or Methanol

Storage: -20°C

Stability: ≥ 1 year.



Applications

Apoptosis inducer

Functions

Powerful inducer of apoptosis in a variety of cancer cell lines. Is believed to act via inhibition of F0F1-ATPase but correlation studies indicate that a second mechanism may be the actual mode of action. Cell permeable.

Application Procedures

First dissolved in DMSO, DMF, Ethanol or Methanol, then diluted to aqueous buffer. Solutions in DMSO, DMF or ethanol may be stored at -20°C for up to 3 months.

For research use only.