

Deguelin, Akt inhibitor; Inhibits IκBα kinase activation

Catalog	Unit
TBI2276-5MG	5 mg
TBI2276-25MG	25 mg

Product Details

Molecular Formula: C₂₃H₂₂O₆

Formula Weight: 394.43

CAS Number: 522-17-8

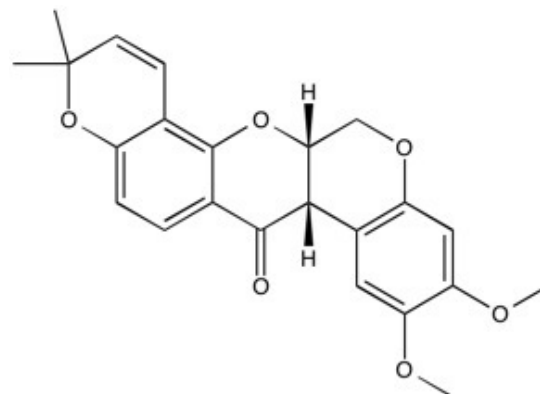
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

Akt inhibitor; Inhibits IκBα kinase activation

Functions

Inhibits Akt. Induces apoptosis in a variety of cells. Displays cancer chemopreventive activity. Cell permeable. Active in vivo.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.