

Rottlerin, Autophagy inducer

Catalog	Unit
TBI1341-10MG	10 mg
TBI1341-50MG	50 mg

Product Details

Formal Name: 3'-[(8-Cinnamoyl-5,7-dihydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)methyl]-2',4',6'-trihydroxy-5'-methylacetophenone

Molecular Formula: C₃₀H₂₈O₈

Formula Weight: 516.65

CAS Number: 82-08-6

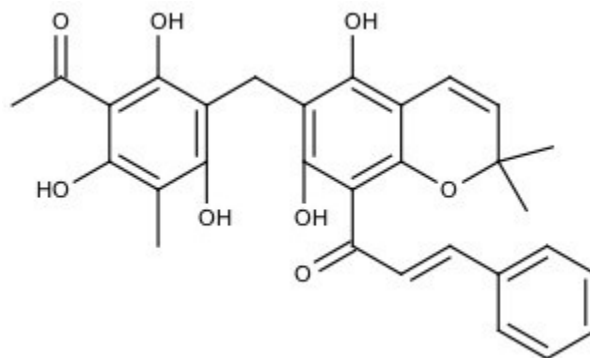
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (up to 50 mg/ml).

Storage: Room temperature

Stability: ≥ 2 years.



Applications

Autophagy inducer

Functions

Reported to inhibit PKC δ selectively however this result has been called into question. Displays neuroprotective effects. Induces autophagy. Cell permeable.

Application Procedures

First dissolved in DMSO (up to 50 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.