

Catalog	Unit
TBI4614-25MG	25 mg
TBI4614-100MG	100 mg

Product Details

Formal Name: 4-Methoxy-7-methyl-5H-furo[3,2-g][1]benzopyran-5-one

Molecular Formula: C₁₃H₁₀O₄

Formula Weight: 230.22

CAS Number: 82-57-5

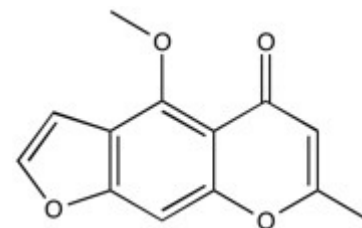
Purity: >98%

Formulation: powder

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

Storage: -20°C

Stability: ≥ 1 year.



Applications

Protects against doxorubicin-induced cardiomyopathy

Functions

Visnagin is a natural product isolated from the plant *Ammi visnaga*. It displays protective effects against doxorubicin-induced cardiomyopathy via inhibition of mitochondrial malate dehydrogenase resulting in a decrease in cardiomyocyte apoptosis.

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 or ethanol may be stored at -20°C for up to 3 months.

For research use only.