

| Catalog | Unit |
|--------------|-------|
| TBI4763-10MG | 10 mg |
| TBI4763-50MG | 50 mg |

Product Details

Formal Name: 3',4',5,6,7,8-Hexamethoxyflavone

Molecular Formula: C₂₁H₂₂O₈

Formula Weight: 402.39

CAS Number: 478-01-3

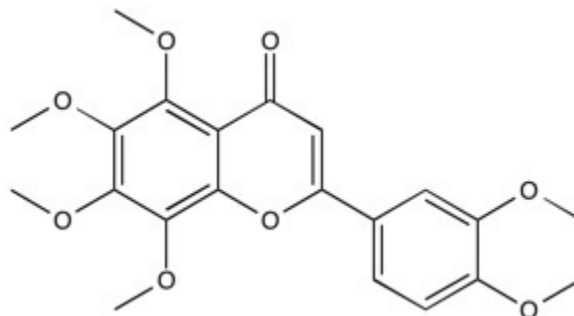
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (up to 10 mg/ml)

Storage: Room temperature

Stability: ≥ 2 years.



Applications

Attenuates metabolic syndrome

Functions

Nobiletin is a natural product isolated from citrus peels. It has recently been shown to possess circadian clock amplitude-enhancing properties and was able to prevent metabolic syndrome in mice via a Clock gene-dependent mechanism. Nobiletin directly bound to and activated ROR α/γ . Nobiletin has previously been shown to attenuate the effects of metabolic syndrome, have anti-neuroinflammatory effects, possess neurotrophic activity, and be a cancer chemopreventative agent.

Application Procedures

First dissolved in DMSO (up to 10 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.