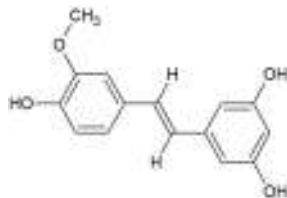


Isorhapontigenin

ALTERNATE NAME: 5-[(E)-2-(4-hydroxy-3-methoxyphenyl)ethenyl]benzene-1,3-diol

CATALOG #: B3385-10 10 mg
B3385-50 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₄O₄

MOLECULAR WEIGHT: 258.27

CAS NUMBER: 32507-66-7

APPEARANCE: White solid

PURITY: ≥96% (by GC)

SOLUBILITY: >50 mg/ml DMSO

DESCRIPTION: Isorhapontigenin is a polyphenolic compound found in Chinese herbs and grapes that displays anti-inflammatory effects. Isorhapontigenin induces autophagy and inhibits invasive bladder cancer formation. It was found to selectively inhibit ADP-induced platelet aggregation with an IC₅₀ of 1.85 μM although it displays marginal inhibition on platelet aggregation induced by other platelet agonists at 100 μM.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Carbamazepine (B2401)
Rasfonin (B1977)
STF-62247 (B2210)
SMER28 (1856)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*