**Hinokiflavone**

Cat. No.: HY-N2360  
CAS No.: 19202-36-9  
Molecular Formula: $C_{30}H_{18}O_{10}$  
Molecular Weight: 538.46  
Target: E1/E2/E3 Enzyme  
Pathway: Metabolic Enzyme/Protease  
Storage: 4°C, protect from light  
* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

### BIOLOGICAL ACTIVITY

**Description**

Hinokiflavone is a novel modulator of pre-mRNA splicing activity in vitro and in cellulo. Hinokiflavone blocks splicing of pre-mRNA substrates by inhibiting spliceosome assembly, specifically preventing B complex formation. Hinokiflavone is a SUMO protease inhibitor, inhibiting sentrin-specific protease 1 (SENP1) activity\(^1\).

### REFERENCES


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**Caution:** Product has not been fully validated for medical applications. For research use only.

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