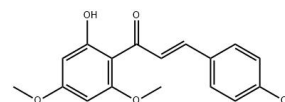


Technical Data Sheet

FLAVOKAWAINC

Compound Information

Product Name: FLAVOKAWAINC
CAS No.: 37308-75-1
Molecular Formula: C₁₇H₁₆O₅
Molecular Weight: 300.31
Storage: 4°C, protect from light
Revision Date: 2026-04-15



Analytical Information

| Tests | Specifications |
|------------------------|--|
| Description | Flavokawain C is a natural chalcone found in Kava root. Flavokawain C exerts cytotoxicity against human cancer cell lines, with an IC ₅₀ of 12.75 µM for HCT 116 cells. |
| Solubility | DMSO: 12.5 mg/mL (41.62 mM) |
| 1H NMR | Pass test |

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