

Product Datasheet

Flavokawain C (orb1301523)

Catalog Number	orb1301523
Category	Small Molecules
Description	Flavokawain C is a natural chalcone isolated from Kava with potential chemotherapeutic properties. Research indicates it induces apoptosis and inhibits proliferation in colon adenocarcinoma cell lines, showing promise for in vitro and in vivo oncology studies.
Target	Apoptosis
Purity	99.94% (May vary between batches)
MW	300.31
Target Areas	Apoptosis
Solubility (25°C)	DMSO:25 mg/mL (83.25 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (3.33 mM)
CAS Number	37308-75-1
Formula	C ₁₇ H ₁₆ O ₅
SMILES	COc1cc(O)c(C(=O)\C=C\c2ccc(O)cc2)c(OC)c1
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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