

Product Datasheet

Flavokawain C b (orb1220592)

Catalog Number	orb1220592
Category	Small Molecules
Description	Flavokawain C (FKC) a naturally occurring chalcone which can be isolated from Kava.FKC has the potential to be developed into chemotherapeutic drug for the treatment of colon adenocarcinoma.
Target	Apoptosis
Purity	>98% (HPLC)
MW	300.31
Target Areas	Apoptosis
Solubility (25°C)	In Vitro: DMSO : 125 mg/mL (416.24 mM)
CAS Number	37308-75-1
Formula	C ₁₇ H ₁₆ O ₅
SMILES	<chem>COc1cc(O)c(C(=O)\C=C\c2ccc(O)cc2)c(OC)c1</chem>
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)