

Product Datasheet

DL-Acetylshikonin (orb1680290)

Catalog Number	orb1680290
Category	Small Molecules
Description	DL-Acetylshikonin is a bioactive small molecule that induces ER stress to inhibit hepatocellular carcinoma cells expressing HBX protein. It also suppresses eicosanoid production by attenuating cytosolic phospholipase A2 activity and blocking cyclooxygenase and 5-lipoxygenase, making it a useful compound for cancer and inflammation research in vitro.
MW	330.33
CAS Number	54984-93-9
Formula	C ₁₈ H ₁₈ O ₆
SMILES	<chem>O=C1C=C(C(=O)C=2C(O)=CC=C(O)C12)C(OC(=O)C)CC=C(C)C</chem>
Storage	-20°C
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)