

Product Datasheet

Curcumin 5-8 (orb1982689)

Catalog Number	orb1982689
Category	Small Molecules
Description	Curcumin 5-8 (CUR5-8) is an orally bioactive curcumin analog that combats metabolic dysfunction by inhibiting lipid accumulation, promoting autophagy, and reducing apoptosis. Research indicates its utility in studying insulin resistance and sensitivity, supported by evidence from both in vitro and in vivo experimental models.
Target	Autophagy,Others,Apoptosis
MW	339.39
CAS Number	890984-26-6
Formula	C ₂₀ H ₂₁ NO ₄
SMILES	COc1cc(C=CC(=O)c2cccc(NC(=O)C(C)C)c2)ccc1O
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
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)