

Product Datasheet

Fenoprofen calcium (b) (orb1224759)

Catalog Number	orb1224759
Category	Small Molecules
Description	An anti-inflammatory analgesic and antipyretic highly bound to plasma proteins. It is pharmacologically similar to ASPIRIN, but causes less gastrointestinal bleeding.
Target	COX
Purity	>98% (HPLC)
MW	558.63
Target Areas	COX-1 COX-2
Solubility (25°C)	DMSO: 48 mg/mL; Ethanol 18 mg/mL; Water: 1 mg/mL
CAS Number	53746-45-5
Formula	C ₃₀ H ₃₀ CaO ₈
SMILES	O.O.[Ca++].CC(C([O-])=O)C1=CC(OC2=CC=CC=C2)=CC=C1.CC(C([O-])=O)C1=CC(OC2=CC=CC=C2)=CC=C1
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
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)