

Product Datasheet

Se-Aspirin (orb2281205)

Catalog Number	orb2281205
Category	Small Molecules
Description	Se-Aspirin (Se-NSAID-8) is a gastroprotective anticancer agent that suppresses NF-κB signaling and its downstream anti-apoptotic targets, leading to cell cycle arrest and apoptosis. It has demonstrated research utility in accelerating ulcer healing and in studies of pancreatic and colorectal cancer, both in vitro and in vivo.
Target	Apoptosis,Bcl-2 Family,NF-κB
Purity	98.07% (May vary between batches)
MW	311.2
Target Areas	Apoptosis NF-κB Bcl-2 Family
CAS Number	1850293-95-6
Formula	C ₁₂ H ₁₂ N ₂ O ₃ Se
SMILES	N#C[Se]CCNC(=O)C=1C=CC=CC1OC(=O)C
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.

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)