

Product Datasheet

Antibacterial agent 166 (orb3132771)

Catalog Number	orb3132771
Category	Small Molecules
Description	Antibacterialagent 166 is a derivative of Nitishinone, functioning as a selective and orally active inhibitor of Fusobacterium nucleatum with an MIC50 of 1 µg/mL. It effectively reduces the migration capability of MC-38 cells induced by Fusobacterium nucleatum. Antibacterialagent 166 is a promising lead compound for studying colorectal cancer (CRC) due to its anti-F. nucleatum properties.
Target	Antibacterial
Formula	$C_{11}H_8ClN_3O_4$
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)