

Product Datasheet

5-HT_{2A} receptor agonist-3 (orb2278160)

Catalog Number	orb2278160
Category	Small Molecules
Description	This compound is a highly selective 5-HT _{2A} receptor agonist with a K _i of 2.5 nM and 124-fold selectivity over 5-HT _{2C} . It is a valuable research tool for investigating serotonin receptor function in neuropharmacology, suitable for both in vitro binding assays and in vivo behavioral studies.
Target	5-HT Receptor
MW	420.34
CAS Number	1391499-52-7
Formula	C ₂₁ H ₂₆ BrNO ₃
SMILES	<chem>O(C)C1=C(C=CC=C1)[C@H]2N[C@H](CC3=C(OC)C=C(Br)C(OC)=C3)CCC2</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)