

Product Datasheet

GPR3 agonist-2 (orb1942501)

Catalog Number	orb1942501
Category	Small Molecules
Description	GPR3 agonist-2 (compound 32) is a potent and efficacious small-molecule agonist for the GPR3 receptor, demonstrating an IC ₅₀ of 260 nM. This tool compound is utilized in neuroscience research, particularly for in vitro studies investigating GPR3's role in neuronal signaling and its implications in neurodegenerative disease pathways.
Target	Others, Orphan Receptor
MW	512.16
CAS Number	1983120-51-9
Formula	C ₁₄ H ₇ F ₆ IO ₄ S
SMILES	O=S(=O)([O-])C(F)(F)F.FC(F)(F)OC=1C=CC2=C([I+]C=3C=CC=CC32)C1
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)