

Product Datasheet

GR231118 TFA (orb1981546)

Catalog Number	orb1981546
Category	Small Molecules
Description	GR231118 TFA, a neuropeptide Y C-terminus analogue, acts as a potent, competitive, and relatively selective antagonist at the human neuropeptide YY receptor, exhibiting a pKi of 10.4. It serves as a strong agonist at the human neuropeptide YY4 receptor with a pEC50 of 8.6 and a pKi of 9.6, while demonstrating weak agonistic activity at both human and rat neuropeptide YY2 and YY5 receptors. Additionally, this compound shows high affinity for the mouse neuropeptide YY6 receptor, with a pKi value of 8.8.
Target	Neuropeptide Y Receptor
MW	2466.76
Formula	$C_{112}H_{171}F_3N_{34}O_{26}$
Storage	-20°C
Note	For research use only

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)