

Product Datasheet

Octreotide Acetate (orb2692765)

Catalog Number	orb2692765
Description	Octreotide is a somatostatin receptor agonist and synthetic octapeptide endogenous somatostatin analogue. Octreotide can bind to the somatostatin receptor and mainly subtypes 2, 3, and 5, increases Gi activity, and reduces intracellular cAMP production. Octreotide has antitumor activity, mediates apoptosis and may also be used in disease studies in acromegaly.
Target	Somatostatin Receptor; Apoptosis
Note	For research use only
Protein Sequence	{D-Phe}-CF{D-Trp}-KTC-{D-Threoninol} (Disulfide bridge: Cys2-Cys7)
Formula	$C_{49}H_{66}N_{10}O_{10}S_2$
Purity	≥95%
MW	1019.2
CAS Number	83150-76-9
Solubility (25°C)	Water: 100 mg/mL
Expiration Date	6 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)