

Product Datasheet

GUANABENZ (orb1301764)

Catalog Number	orb1301764
Category	Small Molecules
Description	Guanabenz is a centrally-acting alpha-2 adrenergic receptor agonist. It is used in research to study sympathetic nervous system modulation, hypertension mechanisms, and cellular stress responses, including in vitro studies on the unfolded protein response.
Target	Parasite,Adrenergic Receptor
Purity	98.60% (May vary between batches)
MW	231.08
Target Areas	Parasite Adrenergic Receptor
Solubility (25°C)	DMSO:6.25 mg/mL (27.05 mM)
CAS Number	5051-62-7
Formula	$C_8H_8Cl_2N_4$
SMILES	<chem>C(=NNC(=N)N)C1=C(Cl)C=CC=C1Cl</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
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
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)