

## Product Datasheet

### Chloroguanabenz acetate (orb3136435)

<b>Catalog Number</b>	orb3136435
<b>Category</b>	Small Molecules
<b>Description</b>	Chloroguanabenz (acetate) is an antiprion agent derived from guanabenz, an $\alpha$ 2-adrenergic receptor agonist. It inhibits prion formation in vitro in both yeast and mammalian models. Additionally, Chloroguanabenz (acetate) reduces levels of the truncated huntingtin protein derivative Htt48 in HEK293T cells and is used for studying Huntington's disease.
<b>Target</b>	Adrenergic Receptor
<b>MW</b>	325.58
<b>CAS Number</b>	2242615-97-8
<b>Formula</b>	$C_{10}H_{11}Cl_3N_4O_2$
<b>SMILES</b>	<chem>C(C)(O)=O.C(=N/NC(=N)N)\C1=C(Cl)C(Cl)=CC=C1Cl</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto: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](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)