

## Product Datasheet

### Cannabigerol (orb1218269)

<b>Catalog Number</b>	orb1218269
<b>Category</b>	Small Molecules
<b>Description</b>	Cannabigerol is a high affinity $\alpha\pm 2$ -adrenergic receptor agonist, moderate affinity 5-HT <sub>1A</sub> receptor antagonist, and low affinity CB <sub>1</sub> receptor antagonist ; also binds to the CB <sub>2</sub> receptor; it can relieve interocular pressure, which may be of benefit in the treatment of glaucoma.
<b>Target</b>	5-HT Receptor
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	316.5
<b>Target Areas</b>	5-HT NOS ROS
<b>CAS Number</b>	25654-31-3
<b>Formula</b>	C <sub>21</sub> H <sub>32</sub> O <sub>2</sub>
<b>SMILES</b>	<chem>CCCCc1cc(O)c(C/C=C(\C)/CCC=C(C)C)c(O)c1</chem>
<b>Storage</b>	Storage temperature: -20°C. Stability: ≥ 2 years
<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)