

## Product Datasheet

### Lesogaberan hydrochloride (orb1745054)

<b>Catalog Number</b>	orb1745054
<b>Category</b>	Small Molecules
<b>Description</b>	Lesogaberan hydrochloride is a selective GABA B receptor agonist ( $EC_{50} = 8.6$ nM) with high affinity for GABA B over GABA A receptors. It is utilized in research on gastroesophageal reflux disease (GERD) to study the inhibition of transient lower esophageal sphincter relaxation through peripheral mechanisms in both in vitro and in vivo models.
<b>Target</b>	Others
<b>MW</b>	177.54
<b>Formula</b>	$C_3H_{10}ClFNO_2P$
<b>SMILES</b>	<chem>F[C@@H](CP(O)([H])=O)CN.Cl</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  
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)