

## Product Datasheet

### BRL 37344 sodium (orb1710206)

<b>Catalog Number</b>	orb1710206
<b>Category</b>	Small Molecules
<b>Description</b>	BRL 37344 sodium is a selective $\beta$ 3-adrenergic receptor agonist. It is widely used in metabolic research, where in vivo studies have demonstrated its ability to reduce body weight in obese mouse models, supporting investigations into obesity and metabolic syndrome.
<b>Target</b>	Others, Adrenergic Receptor
<b>MW</b>	386.83
<b>CAS Number</b>	127299-93-8
<b>Formula</b>	$C_{19}H_{22}ClNaO_4$
<b>SMILES</b>	<chem>[Na+].C[C@H](Cc1ccc(OCC([O-])=O)cc1)NC[C@H](O)c1cccc(Cl)c1</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)