

## Product Datasheet

### Lys-[Hyp<sup>3</sup>]-Bradykinin (orb1981153)

<b>Catalog Number</b>	orb1981153
<b>Category</b>	Proteins
<b>Description</b>	Lys-[Hyp <sup>3</sup> ]-Bradykinin is a synthetic bradykinin receptor agonist, a kinin analog that can be isolated from human urine. It is a valuable research tool for studying inflammatory pathways, vascular permeability, and pain mechanisms in both in vitro and in vivo experimental models.
<b>Target</b>	Bradykinin Receptor
<b>MW</b>	1204.38
<b>CAS Number</b>	113662-39-8
<b>Formula</b>	C <sub>56</sub> H <sub>85</sub> N <sub>17</sub> O <sub>13</sub>
<b>SMILES</b>	<chem>NCCCC[C@H](N)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N1CCC[C@H]1C(=O)N1C[C@@H](O)C[C@H]1C(=O)NCC(=O)N[C@@H](Cc1ccccc1)C(=O)N[C@@H](CO)C(=O)N1CCC[C@H]1C(=O)N[C@@H](Cc1ccccc1)C(=O)N[C@@H](CCCNC(N)=N)C(O)=O</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)