

## Product Datasheet

### Mast Cell Degranulating Peptide (orb372976)

|                         |                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Peptide to Mast Cell Degranulating Peptide                                                                                                   |
| <b>Form/Appearance</b>  | Lyophilized powder                                                                                                                           |
| <b>Storage</b>          | Shipped at 4°C. Store at -20°C for one year.                                                                                                 |
| <b>Note</b>             | For research use only                                                                                                                        |
| <b>Protein Sequence</b> | Ile-Lys-Cys-Asn-Cys-Lys-Arg-His-Val-Ile-Lys-Pro-<br>His-Ile-Cys-Arg-Lys-Ile-Cys-Gly-Lys-Asn-NH2<br>(Disulfide bridge Cys3-Cys15, Cys5-Cys19) |
| <b>Formula</b>          | $C_{110}H_{188}N_{40}O_{24}S_4$                                                                                                              |
| <b>Purity</b>           | > 95%                                                                                                                                        |
| <b>Source</b>           | Synthetic                                                                                                                                    |
| <b>MW</b>               | 2583.27                                                                                                                                      |
| <b>CAS Number</b>       | 83856-13-7                                                                                                                                   |
| <b>Expiration Date</b>  | 12 months from date of receipt.                                                                                                              |

