

## Product Datasheet

### H-Leu-Leu-OMe HBr (orb2308757)

|                        |                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>     | H-Leu-Leu-OMe HBr (L-Leucyl-L-Leucine methyl ester HBr) is a dipeptide condensation product of L-Leucine methyl ester, a peptide that is toxic to natural killer T-cells and possesses immunosuppressive activity that abrogates all natural killer (NK) cell functions in mixed lymphocyte populations. |
| <b>Storage</b>         | -20°C                                                                                                                                                                                                                                                                                                    |
| <b>Note</b>            | For research use only                                                                                                                                                                                                                                                                                    |
| <b>Formula</b>         | $C_{13}H_{27}BrN_2O_3$                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>          | 98.15%                                                                                                                                                                                                                                                                                                   |
| <b>MW</b>              | 339.27                                                                                                                                                                                                                                                                                                   |
| <b>CAS Number</b>      | 16689-14-8                                                                                                                                                                                                                                                                                               |
| <b>SMILES</b>          | <chem>Br.COC(=O)[C@H](CC(C)C)NC(=O)[C@@H](N)CC(C)C</chem>                                                                                                                                                                                                                                                |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                                                                                                                          |

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