

## Product Datasheet

# Stick Insect Hypertrehalosaemic Factor II (orb1943677)

<b>Description</b>	Stick Insect Hypertrehalosaemic Factor II, a synthetic peptide, exhibits identical FAB spectra, reversed-phase high-performance liquid chromatographic profiles (behavior), and biological activity (behavior) as its natural counterpart and is utilized in researching the hypertrehalosaemic effect [1].
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>54</sub> H <sub>75</sub> N <sub>13</sub> O <sub>15</sub>
<b>Purity</b>	98.00%
<b>MW</b>	1146.25
<b>CAS Number</b>	102067-93-6
<b>SMILES</b>	<chem>C([C@H](NC([C@@H](NC(=O)[C@H]1N(C([C@@H](NC([C@H](CC2=CC=CC=C2)NC([C@@H](NC([C@@H](NC(=O)[C@H]3NC(=O)CC3)CC(C)C)=O)[C@@H](C)O)=O)[C@@H](C)O)=O)CCC1)CC(N)=O)C(NCC(N[C@@H]([C@@H](C)O)C(N)=O)=O)C=4C=5C(NC4)=CC=CC5</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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