

## Product Datasheet

### Rebaudioside S (orb1943460)

<b>Catalog Number</b>	orb1943460
<b>Category</b>	Small Molecules
<b>Description</b>	Rebaudioside S is a minor steviol glycoside purified from Stevia rebaudiana leaves. This high-potency sweetener is used in research for studying its metabolic properties and sweet taste receptor interactions in both in vitro assays and in vivo models.
<b>MW</b>	951.01
<b>CAS Number</b>	1931085-11-8
<b>Formula</b>	C <sub>44</sub> H <sub>70</sub> O <sub>22</sub>
<b>SMILES</b>	<chem>C[C@]12[C@]3([C@]4(C[C@](O[C@H]5[C@H](O[C@H]6O[C@H](CO)[C@@H](O)[C@H](O)[C@H]6O)[C@@H](O)[C@H](O)[C@@H](CO)O5)(C(=C)C4)CC3)CC[C@@]1([C@@](C(O[C@H]7[C@H](O[C@H]8[C@H](O)[C@H](O)[C@@H](O)[C@H](C)O8)[C@@H](O)[C@H](O)[C@@H](CO)O7)=O)(C)CCC2)[H])[H]</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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