

## Product Datasheet

### Stevalioside A (orb2277473)

<b>Description</b>	Stevalioside A (Compound 2), isolated from the roots of <i>Stevia serrata</i> , is an orally active antidiabetic agent that inhibits Protein Tyrosine Phosphatase 1B (PTP1B) with an IC <sub>50</sub> value of 526.8 μM. It effectively lowers blood glucose levels and attenuates the postprandial peak observed in oral glucose and insulin tolerance tests in Streptozotocin-induced hyperglycemic mice [1].
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>35</sub> H <sub>50</sub> O <sub>15</sub>
<b>Purity</b>	98.00%
<b>MW</b>	710.76
<b>Expiration Date</b>	12 months from date of receipt.

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