

## Product Datasheet

### Solasodine hydrochloride (orb2645953)

<b>Description</b>	Solasodine hydrochloride (90 µM; 2 days) treatment induced significant budding in P19 cells. This compound strongly stimulated the expression of various neuronal markers, including βIII-tubulin, synaptophysin, MAP2, ChAT, and the neural progenitor marker doublecortin. Predominantly, Solasodine hydrochloride directed the differentiation of P19 cells towards neuronal pathways.
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>27</sub> H <sub>44</sub> ClNO <sub>2</sub>
<b>Purity</b>	98.00%
<b>MW</b>	450.1
<b>CAS Number</b>	6106-33-8
<b>SMILES</b>	<chem>C[C@@H]1[C@]2(O[C@@]3([C@]1([C@]4(C)[C@@](C3)([C@]5([C@](CC4)([C@]6(C)C(=CC5)C[C@@H](O)CC6)[H])[H])[H])[H])CC[C@@H](C)CN2.Cl</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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