

## Product Datasheet

### SR9011 hydrochloride (orb1691284)

<b>Catalog Number</b>	orb1691284
<b>Category</b>	Small Molecules
<b>Description</b>	SR9011 hydrochloride is a potent agonist of the nuclear receptors REV-ERB $\alpha$ and REV-ERB $\beta$ , with IC <sub>50</sub> values of 790 nM and 560 nM, respectively. This compound is widely used in circadian rhythm, metabolism, and inflammation research, demonstrating utility in both in vitro assays and in vivo animal studies.
<b>Target</b>	Others,REV-ERB
<b>MW</b>	515.49
<b>CAS Number</b>	2070014-94-5
<b>Formula</b>	C <sub>23</sub> H <sub>32</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>3</sub> S
<b>SMILES</b>	Cl.CCCCCNC(=O)N1CCC(CN(Cc2ccc(s2)[N+])([O-])=O)Cc2ccc(Cl)cc2)C1
<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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