

## Product Datasheet

### EP2 receptor agonist 4 (orb2283580)

<b>Catalog Number</b>	orb2283580
<b>Category</b>	Small Molecules
<b>Description</b>	This small molecule EP2 receptor agonist exhibits potent and selective activation with an EC50 of 43 nM. It is a valuable research tool for investigating prostaglandin E2 signaling in models of inflammation, pain, and neuroprotection in both cellular and animal studies.
<b>Target</b>	Others, Prostaglandin Receptor
<b>MW</b>	392.53
<b>CAS Number</b>	212310-16-2
<b>Formula</b>	C <sub>23</sub> H <sub>36</sub> O <sub>5</sub>
<b>SMILES</b>	<chem>[C@H](C/C=C/[C@@H]1[C@@H](C/C=C\CCCC(O)=O)C(=O)[C@H]1O)(O)C2(CCC)CCC2</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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