

Product Datasheet

EP4 receptor agonist 2 (orb2283816)

Catalog Number	orb2283816
Category	Small Molecules
Description	Compound 31 is a highly selective and potent EP4 receptor agonist with an EC50 of 0.8 nM. It exhibits significant selectivity over EP2 and EP3 receptors. This tool compound is valuable for in vitro and in vivo studies of prostaglandin E2 signaling in inflammation, cancer, and pain research.
Target	Prostaglandin Receptor,Others
MW	470.01
CAS Number	493035-81-7
Formula	C ₂₇ H ₃₂ ClNO ₄
SMILES	<chem>Cc1cc(Cl)ccc1-c1cccc(c1)C(O)\C=C\[C@H]1CCC(=O)N1CCCCCCC(O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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