

Product Datasheet

13(R),14(R)-epoxy Fluprostenol isopropyl ester (orb2283750)

Catalog Number	orb2283750
Category	Small Molecules
Description	Fluprostenol isopropyl ester is a potent F-series prostaglandin receptor agonist prodrug used as an ocular hypotensive agent. Its chiral impurity, 13(R),14(R)-epoxy fluprostenol isopropyl ester, is a subject of research to investigate its potential pharmacological effects in both in vitro and in vivo experimental models.
Target	Others,Prostaglandin Receptor
MW	516.6
CAS Number	2557329-36-7
Formula	C ₂₆ H ₃₅ F ₃ O ₇
SMILES	[C@@H](COC1=CC(C(F)(F)F)=CC=C1)(O)[C@@]2([C@](O2)([C@@]3([C@@H](C/C=C\CCCC(OC(C)C)=O)[C@@H](O)C[C@H]3O)[H])[H])[H]
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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