

Product Datasheet

Fulvestrant (R enantiomer) (orb1709660)

Catalog Number	orb1709660
Category	Small Molecules
Description	Fulvestrant R enantiomer is the less active stereoisomer of the potent estrogen receptor antagonist Fulvestrant (IC ₅₀ = 9.4 nM). It serves as a useful comparative agent in breast cancer research for studying receptor binding specificity and antagonist activity in both cellular and animal models.
Target	Others, Estrogen Receptor/ERR
MW	606.77
CAS Number	1807900-80-6
Formula	C ₃₂ H ₄₇ F ₅ O ₃ S
SMILES	<chem>C[C@@]12CC[C@H]3[C@@H]([C@@H]1CCC2O)[C@H](CCCCCCCC[S@@](=O)C(CCC(F)(F)C(F)(F)F)CC1=C3C=CC(O)=C1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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