

Product Datasheet

Hexestrol-d4 (orb2308688)

Catalog Number	orb2308688
Category	Small Molecules
Description	Hexestrol-d4 is a deuterated analog of the synthetic estrogen Hexestrol (CAS 84-16-2), which is a potent ER α and ER β agonist with EC50 values of 0.07 nM and 0.175 nM, respectively. This compound is used as an internal standard in LC-MS/MS for quantifying Hexestrol in biological matrices from in vivo pharmacokinetic and in vitro metabolism studies.
Target	Estrogen Receptor/ERR
MW	274.39
CAS Number	1189950-25-1
Formula	C ₁₈ D ₄ H ₁₈ O ₂
SMILES	<chem>C(C(C(C)([D])[D])C1=CC=C(O)C=C1)(C(C)([D])[D])C2=CC=C(O)C=C2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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