

Product Datasheet

Moexipril-d5 (orb1738597)

Catalog Number	orb1738597
Category	Small Molecules
Description	Moexipril-d5 is a deuterated internal standard for the quantification of moexipril via GC- or LC-MS. The prodrug moexipril is an ACE inhibitor (IC50 = 2.7 μM) that is hydrolyzed in vivo to its active form, moexiprilat, and demonstrates antihypertensive and neuroprotective effects in rodent models.
Target	Apoptosis,Angiotensin-converting Enzyme (ACE)
MW	503.6
CAS Number	1356929-49-1
Formula	C ₂₇ H ₂₉ D ₅ N ₂ O ₇
SMILES	<chem>C([C@@H])(N[C@@H](CCC1=C(C(=C(C(=C1[2H]))[2H]))[2H])[2H])C(OCC)=O)C(=O)N2CC=3C(C[C@H]2C(O)=O)=CC(OC)=C(OC)C3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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