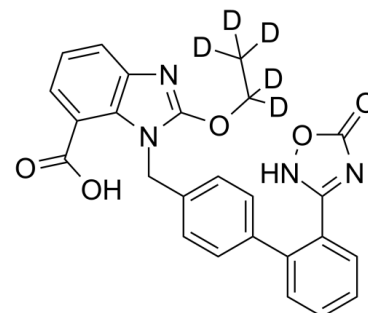


Data Sheet

Product Name:	Azilsartan D5
Cat. No.:	CS-4075
CAS No.:	1346599-45-8
Molecular Formula:	C ₂₅ H ₁₅ D ₅ N ₄ O ₅
Molecular Weight:	461.48
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Azilsartan D5 is the deuterium labeled Azilsartan(TAK-536), which is a specific and potent angiotensin II type 1 receptor antagonist.

CAIndexNames:

2-(Ethoxy-d5)-1-((2'-(5-oxo-2,5-dihydro-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylic acid

SMILES:

OC(C1=CC=CC2=C1N(C(OC(C([2H])([2H])([2H])([2H])([2H])=N2)CC(C=C3)=CC=C3C4=CC=CC=C4C5=NC(ON5)=O)=O

Caution: Product has not been fully validated for medical applications. For research use only.

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