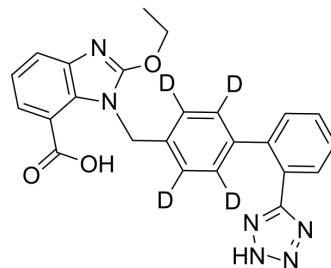


Candesartan-d₄

Cat. No.:	HY-B0205S
CAS No.:	1346604-70-3
Molecular Formula:	C ₂₄ H ₁₆ D ₄ N ₆ O ₃
Molecular Weight:	444.48
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 30 mg/mL (67.49 mM)
 DMF : ≥ 30 mg/mL (67.49 mM)
 Ethanol : ≥ 3 mg/mL (6.75 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	2.2498 mL	11.2491 mL	22.4982 mL
	5 mM	0.4500 mL	2.2498 mL	4.4996 mL	
	10 mM	0.2250 mL	1.1249 mL	2.2498 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Candesartan-d₄ is the deuterium labeled Candesartan, which is an angiotensin II receptor antagonist.

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

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