Data Sheet (Cat.No.T10440)



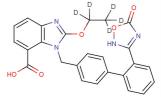
Azilsartan D5

Chemical Properties

CAS No.: 1346599-45-8 Formula: C25H15D5N4O5

Molecular Weight: 461.48
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Azilsartan (TAK-536) D5 is the deuterium-labeled Azilsartan. Azilsartan is a specific antagonist of the angiotensin II type 1 receptor.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility < 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.167 mL	10.835 mL	21.669 mL
5 mM	0.433 mL	2.167 mL	4.334 mL
10 mM	0.217 mL	1.083 mL	2.167 mL
50 mM	0.043 mL	0.217 mL	0.433 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street, Wellesley Hills, MA 02481

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