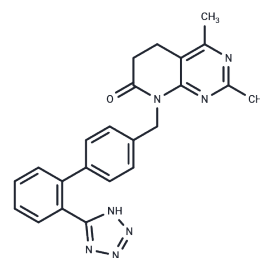


Tasosartan

Chemical Properties

CAS No. :	145733-36-4
Formula:	C ₂₃ H ₂₁ N ₇ O
Molecular Weight:	411.46
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tasosartan (WAY-ANA 756) is an antagonist of angiotensin II type 2 (AT ₂) receptor (IC ₅₀ = 1.2 nM).
Targets(IC ₅₀)	RAAS
In vivo	In vivo, tasosartan (p.o. or i.v.) blocked by 80% AT ₁ receptors 1 to 2 h after drug administration and still had a 40% effect at 32 h.

Solubility Information

Solubility	DMSO: 125 mg/mL (303.80 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4304 mL	12.1518 mL	24.3037 mL
5 mM	0.4861 mL	2.4304 mL	4.8607 mL
10 mM	0.243 mL	1.2152 mL	2.4304 mL
50 mM	0.0486 mL	0.243 mL	0.4861 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Maillard M P , Rossat J , Brunner H R , et al. Tasosartan, enoltasosartan, and angiotensin II receptor blockade: The confounding role of protein binding[J]. Journal of Pharmacology & Experimental Therapeutics, 2000, 295(2):649-

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