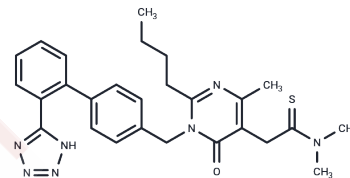


Fimasartan

Chemical Properties

CAS No. : 247257-48-3
 Formula: C₂₇H₃₁N₇O₅
 Molecular Weight: 501.65
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Fimasartan (BR-A-657) is a non-peptide angiotensin II receptor antagonist (ARB) used for the treatment of hypertension and heart failure. Concurrent administration of fimasartan with diuretic hydrochlorothiazide has shown to be safe in clinical trials.
Targets(IC50)	Apoptosis,RAAS

Solubility Information

Solubility	DMSO: 50 mg/mL (99.67 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9934 mL	9.9671 mL	19.9342 mL
5 mM	0.3987 mL	1.9934 mL	3.9868 mL
10 mM	0.1993 mL	0.9967 mL	1.9934 mL
50 mM	0.0399 mL	0.1993 mL	0.3987 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

Ryu S, et al. Biol Pharm Bull. 2013;36(3):467-74.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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