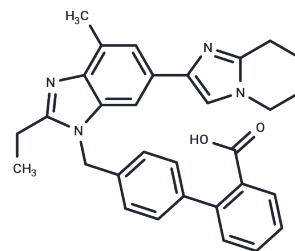


Pomisartan

Chemical Properties

CAS No. :	144702-17-0
Formula:	C31H30N4O2
Molecular Weight:	490.6
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Pomisartan (BIBR-363) is a small molecule angiotensin type 1 receptor (AT1R) antagonist that is used in the treatment of cardiovascular disease, studying heart failure and hypertension
Targets(IC50)	RAAS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0383 mL	10.1916 mL	20.3832 mL
5 mM	0.4077 mL	2.0383 mL	4.0766 mL
10 mM	0.2038 mL	1.0192 mL	2.0383 mL
50 mM	0.0408 mL	0.2038 mL	0.4077 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

Hecht A, et al. PK/PD study of BIBR 363 CL2, a long-lasting angiotensin II (A-II) antagonist. Prediction of optimal doses for multiple dosing from single dose results. Clinical Pharmacology & Therapeutics. 1996;59(2): 163-163.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481