

Pomisartan 2HCl

Chemical Properties

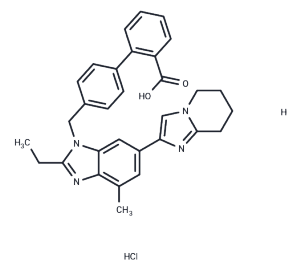
CAS No. :

Formula: C₃₁H₃₂Cl₂N₄O₂

Molecular Weight: 563.52

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Pomisartan 2HCl (BIBR363 2HCL) is a small molecule AT1R antagonist used to study heart failure and hypertension.
Targets(IC50)	RAAS

Solubility Information

Solubility	DMSO: 5.64 mg/mL (10 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	1.7746 mL	8.8728 mL	17.7456 mL
5 mM	0.3549 mL	1.7746 mL	3.5491 mL
10 mM	0.1775 mL	0.8873 mL	1.7746 mL
50 mM	0.0355 mL	0.1775 mL	0.3549 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

LONG K, et al. Myostatin pathway inhibitor in combination with a glp-1 pathway activator for use in treating metabolic disorders. WO-2022271867-A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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