

Valsartan benzyl ester

Chemical Properties

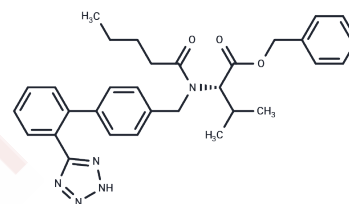
CAS No. : 137863-20-8

Formula: C₃₁H₃₅N₅O₃

Molecular Weight: 525.64

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Valsartan benzyl ester is a intermediate of Valsartan.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	1.9024 mL	9.5122 mL	19.0244 mL
5 mM	0.3805 mL	1.9024 mL	3.8049 mL
10 mM	0.1902 mL	0.9512 mL	1.9024 mL
50 mM	0.038 mL	0.1902 mL	0.3805 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Ardiana F, Suciati, Indrayanto G. Valsartan. Profiles Drug Subst Excip Relat Methodol. 2015;40:431-93. doi: 10.1016/bs.podrm.2015.01.004. Epub 2015 Mar 21. Review. PubMed PMID: 26051690.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481