

## (Rac)-Daglutril

## Chemical Properties

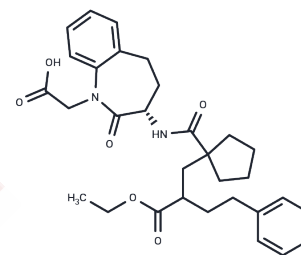
CAS No. :

Formula: C<sub>31</sub>H<sub>38</sub>N<sub>2</sub>O<sub>6</sub>

Molecular Weight: 534.64

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	(Rac)-Daglutril (SLV 306 acetic acid) is the racemate form of Daglutril. Daglutril is an orally active, mixed neutral endopeptidase/endothelin converting enzyme inhibitor under development for the treatment of essential hypertension and congestive heart failure.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (93.52 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	1.8704 mL	9.3521 mL	18.7042 mL
5 mM	0.3741 mL	1.8704 mL	3.7408 mL
10 mM	0.187 mL	0.9352 mL	1.8704 mL
50 mM	0.0374 mL	0.187 mL	0.3741 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

- Márquez DF, Ruiz-Hurtado G, Ruilope LM, Segura J. An update of the blockade of the renin angiotensin aldosterone system in clinical practice. *Expert Opin Pharmacother.* 2015;16(15):2283-92.
- Maguire JJ, Davenport AP. Endothelin@25 - new agonists, antagonists, inhibitors and emerging research frontiers: IUPHAR Review 12. *Br J Pharmacol.* 2014 Dec;171(24):5555-72.

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