

(Rac)-ONO 1603

Chemical Properties

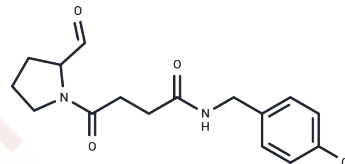
CAS No. :

Formula: C₁₆H₁₉ClN₂O₃

Molecular Weight: 322.787

Storage: Pure form: -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)-ONO 1603 is a rac form of ONO 1603, which has antidementia activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.098 mL	15.4899 mL	30.9799 mL
5 mM	0.6196 mL	3.098 mL	6.196 mL
10 mM	0.3098 mL	1.549 mL	3.098 mL
50 mM	0.062 mL	0.3098 mL	0.6196 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

Katsube N, et al. ONO-1603, a potential antidementia drug, delays age-induced apoptosis and suppresses overexpression of glyceraldehyde-3-phosphate dehydrogenase in cultured central nervous system neurons. J Pharmacol Exp Ther. 1999 Jan;288(1):6-13.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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