

RA-PR058

Chemical Properties

CAS No. :

Formula: C11H15ClF3N3O

Molecular Weight: 297.7

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	RA-PR058 is an orally active Ramalin derivative capable of penetrating the blood-brain barrier, with multi-target regulatory functions. By reducing BACE1 expression, decreasing excessive tau protein phosphorylation, and mitigating anxiety-like behaviors, along with displaying favorable pharmacokinetic properties, RA-PR058 shows promise as a multi-target modulator for Alzheimer's disease.
Targets(IC50)	Beta-Secretase, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3591 mL	16.7954 mL	33.5909 mL
5 mM	0.6718 mL	3.3591 mL	6.7182 mL
10 mM	0.3359 mL	1.6795 mL	3.3591 mL
50 mM	0.0672 mL	0.3359 mL	0.6718 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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