

NH2-C6-ARC186

## Chemical Properties

CAS No. :

Formula:

Molecular Weight: 12881

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	NH2-C6-ARC186 is a derivative of the aptamer ARC186, featuring an NH2-C6 moiety that enables coupling to various peptides or molecules. As a potent complement inhibitor, it operates by inhibiting convertase-mediated C5 activation [1].
Targets(IC50)	Complement System

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0776 mL	0.3882 mL	0.7763 mL
5 mM	0.0155 mL	0.0776 mL	0.1553 mL
10 mM	0.0078 mL	0.0388 mL	0.0776 mL
50 mM	0.0016 mL	0.0078 mL	0.0155 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

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481