

Dalazatide TFA

Chemical Properties

CAS No. :

Formula: C186H297F3N57PS7

Molecular Weight: 4556.1

Keep away from moisture

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	Dalazatide (ShK-186) TFA, a precise Kv1.3 potassium channel peptide inhibitor, is employed in researching autoimmune conditions, including multiple sclerosis (MS), lupus erythematosus, psoriasis, rheumatoid arthritis, type 1 diabetes, and inflammatory bowel disease [1] [2] [3].
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2195 mL	1.0974 mL	2.1949 mL
5 mM	0.0439 mL	0.2195 mL	0.439 mL
10 mM	0.0219 mL	0.1097 mL	0.2195 mL
50 mM	0.0044 mL	0.0219 mL	0.0439 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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