

## Agitoxin-2 TFA

## Chemical Properties

CAS No. :

Formula: C171H279F3N54O50S8

Molecular Weight: 4204.89

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	Agitoxin-2 TFA, a potent inhibitor of K <sup>+</sup> channels, exhibits IC <sub>50</sub> values of 201 pM and 144 pM for mK V 1.3 and mK V 1.1, respectively [1] [2].
Targets(IC <sub>50</sub> )	Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2378 mL	1.1891 mL	2.3782 mL
5 mM	0.0476 mL	0.2378 mL	0.4756 mL
10 mM	0.0238 mL	0.1189 mL	0.2378 mL
50 mM	0.0048 mL	0.0238 mL	0.0476 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