

## HG1 Toxin

## Chemical Properties

CAS No. :

Formula: C337H503N103O97S6

Molecular Weight:

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	HG1 Toxin is a peptide found in the venom of the scorpion <i>Heterometrus fulvipes</i> , known for its ability to inhibit the potassium channel Kv1.3 (potassium channel Kv1.3). Additionally, HG1 Toxin exhibits trypsin inhibitory activity ( $K_i=107$ nM), making it useful for research into autoimmune diseases.
Targets(IC50)	Potassium Channel,Serine Protease

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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