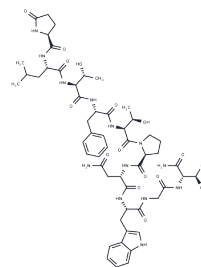


## Stick Insect Hypertrehalosaemic Factor II

## Chemical Properties

CAS No. :	102067-93-6
Formula:	C54H75N13O15
Molecular Weight:	1146.25
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Stick Insect Hypertrehalosaemic Factor II, a synthetic peptide, exhibits identical FAB spectra, reversed-phase high-performance liquid chromatographic profiles (behavior), and biological activity (behavior) as its natural counterpart and is utilized in researching the hypertrehalosaemic effect [1].
In vitro	Stick Insect Hypertrehalosaemic Factor II exhibits identical FAB spectral profiles, reversed-phase high-performance liquid chromatography patterns, and biological activity when compared with the natural substance [1].
In vivo	"Stick Insect Hypertrehalosaemic Factor II exhibits a significant hypertrehalosaemic effect in cockroaches [1]."

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8724 mL	4.3621 mL	8.7241 mL
5 mM	0.1745 mL	0.8724 mL	1.7448 mL
10 mM	0.0872 mL	0.4362 mL	0.8724 mL
50 mM	0.0174 mL	0.0872 mL	0.1745 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