

## Phrixotoxin 2

## Chemical Properties

CAS No. :	741738-57-8
Formula:	C169H259N49O43S8
Molecular Weight:	3921.69
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	Phrixotoxin 2 selectively blocks the KV 4.2 and KV 4.3 channels, demonstrating high specificity in its interaction with these voltage-gated ion channels [1].
Targets(IC50)	Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.255 mL	1.275 mL	2.5499 mL
5 mM	0.051 mL	0.255 mL	0.510 mL
10 mM	0.0255 mL	0.1275 mL	0.255 mL
50 mM	0.0051 mL	0.0255 mL	0.051 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.

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