

VSTx-3

## Chemical Properties

CAS No. :

Formula:

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	VSTx-3 is a potassium voltage-gated channel (K <sub>v</sub> ) blocker, which has also been shown to be a potent tetrodotoxin-sensitive (TTX-sensitive) sodium channel inhibitor, with particular efficacy against NaV1.8 channels, as evidenced by its half-maximal inhibitory concentration (IC <sub>50</sub> ) values of 0.19 μM for hNaV1.3, 0.43 μM for hNaV1.7, and 0.77 μM for hNaV1.8 channels.
Targets(IC <sub>50</sub> )	Potassium Channel

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481