

## TRPV1-Tat

## Chemical Properties

CAS No. :

Formula: C127H206N50O29S

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	TRPV1-Tat is an antagonist peptide that merges the cell-penetrating peptide Tat with TRPV1 (transient receptor potential vanilloid subtype 1). By competitively binding to the AKAP79 site on TRPV1, TRPV1-Tat obstructs the phosphorylation process, thereby reducing TRPV1 sensitization. It is applicable in studies related to inflammatory pain.
Targets(IC50)	TRP/TRPV Channel

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