

PSM α 3 TFA

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
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	PSM α 3 TFA is a peptide used to direct dendritic cells (DCs) towards a tolerogenic state, critical for DC vaccination approaches. It modulates human monocyte-derived DCs by disrupting maturation induced by TLR2 or TLR4, suppressing pro-inflammatory and anti-inflammatory cytokine secretion, and reducing antigen assimilation. Notably, PSM α 3 TFA is a significant toxin secreted by highly virulent methicillin-resistant Staphylococcus aureus (MRSA) strains [1] [2].
Targets(IC50)	TLR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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