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**Product Data Sheet**

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Product Name: OVA-E1 peptide TFA

Cat. No.: GC69639

**Chemical Properties**

Cas. No. 1262750-80-0

Formula  $C_{49}H_{77}F_3N_{10}O_{16}$ 

M.Wt

1119.19

Solubility

Storage

Store at -20°C

General tips

For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

OVA-E1 peptide TFA, is an antagonist variant of SIINFEKL [OVA (257-264)]. OVA-E1 peptide, activates the p38 and JNK cascades similarly in mutant and wild-type tmocytes<sup>[1]</sup>.

[1]. Leandro J Carreño, et al. The Half-Life of the T-cell receptor/peptide-major Histocompatibility Complex Interaction Can Modulate T-cell Activation in Response to Bacterial Challenge. *Immunology*. 2007 Jun;121(2):227-37.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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