

OVA-E1 peptide TFA

Cat. No.:	HY-P2319A
CAS No.:	1262750-80-0
Molecular Formula:	C ₄₉ H ₇₇ F ₃ N ₁₀ O ₁₆
Molecular Weight:	1119.19
Sequence:	Glu-Ile-Ile-Asn-Phe-Glu-Lys-Leu
Sequence Shortening:	EIINFEKL
Target:	p38 MAPK; JNK
Pathway:	MAPK/ERK Pathway
Storage:	Stored under nitrogen, away from moisture
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

BIOLOGICAL ACTIVITY

Description

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 thymocytes^[1].

REFERENCES

[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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