

LVGRQLEEFL (mouse) (TFA)

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	G* peptide, also known as LVGRQLEEFL (mouse) TFA, is a segment corresponding to amino acids 113 to 122 ([113,122] apoJ) of apolipoprotein J. This compound possesses both anti-inflammatory and anti-atherogenic qualities. When combined with an apoJ mimetic, it constitutes the HM-10/10 peptide, a novel chimeric high-density lipoprotein mimetic peptide. The HM-10/10 peptide is notable for safeguarding retinal pigment epithelium (RPE) and photoreceptors from oxidant-induced cell death as referenced in sources [1] [2].
Targets(IC50)	Amino Acids and Derivatives

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