

LCMV gp33-41 (TFA) (151705-84-9 free base)

Chemical Properties

CAS No. :

Formula: C₅₀H₇₄N₁₁F₃₀I₅S

Molecular Weight: 1158.24

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	LCMV gp33-41 (TFA), the carboxyl-extended 11-aa-long peptide, is an lymphocytic choriomeningitis virus sequence restricted by MHC class I H-2Db molecules and presented to cytotoxic T lymphocytes[1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8634 mL	4.3169 mL	8.6338 mL
5 mM	0.1727 mL	0.8634 mL	1.7268 mL
10 mM	0.0863 mL	0.4317 mL	0.8634 mL
50 mM	0.0173 mL	0.0863 mL	0.1727 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Gairin JE, et al. Optimal lymphocytic choriomeningitis virus sequences restricted by H-2Db major histocompatibility complex class I molecules and presented to cytotoxic T lymphocytes. J Virol. 1995 Apr;69(4):2297-305.

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