

## LRGILS-NH2 acetate

## Chemical Properties

CAS No. :

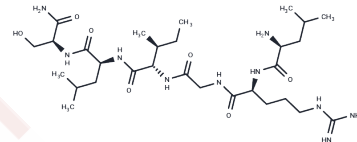
Formula: C29H56N10O7

Molecular Weight: 656.82

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	LRGILS-NH2 acetate is a PAR-2-inactive reversed peptide.
Targets(IC50)	Protease-activated Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5225 mL	7.6124 mL	15.2249 mL
5 mM	0.3045 mL	1.5225 mL	3.045 mL
10 mM	0.1522 mL	0.7612 mL	1.5225 mL
50 mM	0.0304 mL	0.1522 mL	0.3045 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

Nishikawa H, Kawai K, Tanaka M, et al. Protease-activated receptor-2 (PAR-2)-related peptides induce tear secretion in rats: involvement of PAR-2 and non-PAR-2 mechanisms. J Pharmacol Exp Ther. 2005;312(1):324-331.

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