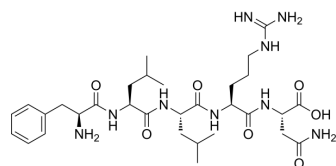


## FLLRN

**Cat. No.:** HY-P5359  
**CAS No.:** 141136-84-7  
**Molecular Formula:** C<sub>31</sub>H<sub>51</sub>N<sub>9</sub>O<sub>7</sub>  
**Molecular Weight:** 661.79  
**Sequence:** Phe-Leu-Leu-Arg-Asn  
**Sequence Shortening:** FLLRN  
**Target:** Protease Activated Receptor (PAR)  
**Pathway:** GPCR/G Protein  
**Storage:** Sealed storage, away from moisture and light  
 Powder -80°C 2 years  
 -20°C 1 year



\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

## SOLVENT & SOLUBILITY

### In Vitro

DMSO : 100 mg/mL (151.11 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.5111 mL	7.5553 mL	15.1105 mL
	5 mM	0.3022 mL	1.5111 mL	3.0221 mL
	10 mM	0.1511 mL	0.7555 mL	1.5111 mL

Please refer to the solubility information to select the appropriate solvent.

## BIOLOGICAL ACTIVITY

### Description

FLLRN is a biological active peptide. (PAR1-specific antagonist peptide)

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

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