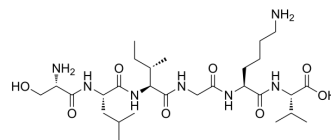


## PAR-2 (1-6) (human)

Cat. No.:	HY-P4803
CAS No.:	202933-49-1
Molecular Formula:	C <sub>28</sub> H <sub>53</sub> N <sub>7</sub> O <sub>8</sub>
Molecular Weight:	615.76
Sequence:	Ser-Leu-Ile-Gly-Lys-Val
Sequence Shortening:	SLIGKV
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 : 25 mg/mL (40.60 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.6240 mL	8.1200 mL	16.2401 mL
5 mM	0.3248 mL	1.6240 mL	3.2480 mL
10 mM	0.1624 mL	0.8120 mL	1.6240 mL

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

### BIOLOGICAL ACTIVITY

#### Description

PAR-2 (1-6) (human) (SLIGKV), a peptide ligand, is a PAR-2 agonist<sup>[1]</sup>.

### REFERENCES

[1]. Belinda Liu, et al. The PAR2 signal peptide prevents premature receptor cleavage and activation. PLoS One. 2020 Feb 20;15(2):e0222685.

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

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