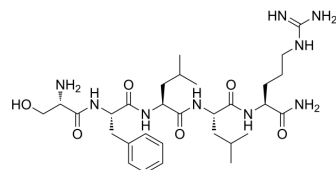


## TRAP-5 amide

Cat. No.:	HY-P4451
CAS No.:	141923-41-3
Molecular Formula:	C <sub>30</sub> H <sub>51</sub> N <sub>9</sub> O <sub>6</sub>
Molecular Weight:	633.78
Sequence:	Ser-Phe-Leu-Leu-Arg-NH <sub>2</sub>
Sequence Shortening:	SFLLR-NH <sub>2</sub>
Target:	Protease Activated Receptor (PAR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	TRAP-5 amide is a protease-activated receptor 1 (PAR 1) agonist peptide <sup>[1]</sup> .
IC <sub>50</sub> & Target	PAR1

## REFERENCES

[1]. M A Ceruso, et al. Thrombin receptor-activating peptides (TRAPs): Investigation of bioactive conformations via structure-activity, spectroscopic, and computational studies. *Bioorg Med Chem.* 1999 Nov;7(11):2353-71.

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

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