# PAR 4 (1-6) (TFA)

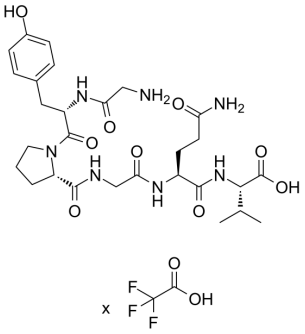
**Cat. No.:** HY-P1313A

**Molecular Formula:** $C_{28}H_{41}N_7O_9.xC_2HF_3O_2$

**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

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|---|---|
| **Description** | PAR 4 (1-6) TFA (GYPGQV TFA), a hexapeptide, is a fragment of protease-activated receptor 4 ($PAR_4$). PAR 4 (1-6) TFA acts as a $PAR_4$-specific agonist[1]. |
| **$IC_{50}$ & Target** | PAR4 |

## REFERENCES

[1]. H Andersen, et al. Protease-activated receptor 1 is the primary mediator of thrombin-stimulated platelet procoagulant activity. Proc Natl Acad Sci U S A. 1999 Sep 28;96(20):11189-93.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA