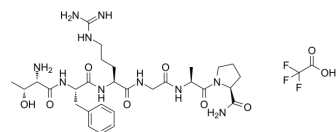


## Protease-Activated Receptor-3 (PAR-3) (1-6), human TFA

**Cat. No.:** HY-P2519A  
**Molecular Formula:** C<sub>31</sub>H<sub>47</sub>F<sub>3</sub>N<sub>10</sub>O<sub>9</sub>  
**Molecular Weight:** 760.76  
**Sequence Shortening:** TFRGAP-NH2  
**Target:** Protease Activated Receptor (PAR)  
**Pathway:** GPCR/G Protein  
**Storage:** Sealed storage, away from moisture  
 Powder -80°C 2 years  
 -20°C 1 year



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

### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 100 mg/mL (131.45 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.3145 mL	6.5724 mL	13.1447 mL
5 mM	0.2629 mL	1.3145 mL	2.6289 mL
10 mM	0.1314 mL	0.6572 mL	1.3145 mL

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

### BIOLOGICAL ACTIVITY

**Description** Protease-Activated Receptor-3 (PAR-3) (1-6), human TFA is a proteinase-activated receptor (PAR-3) agonist peptide<sup>[1]</sup>.

**IC<sub>50</sub> & Target** PAR-3<sup>[1]</sup>

### REFERENCES

[1]. inase-activated receptors differentially modulate in vitro invasion of human pancreatic adenocarcinoma PANC-1 cells in correlation with changes in the expression of CDC42 protein. *Pancreas*. 2014 Jan; 43(1): 10.1097/MPA.0b013e31829f0b81.

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

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