



## Product Data Sheet

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<b>Product Name:</b>	Protease - Activated Receptor - 1, PAR - 1 Agonist, amide	
<b>Catalog Number:</b>	AS-62937 (5mg)	Lot Number: See label on vial
<b>Sequence:</b>	H-Thr-Phe-Leu-Leu-Arg-Asn-NH <sub>2</sub> (3-letter code) TFLLRN-NH <sub>2</sub> (1-letter code)	
<b>Molecular Weight:</b>	761.9	
<b>Peptide Purity:</b>	>95%	
<b>Appearance:</b>	Lyophilized white powder	

**Peptide Reconstitution:** Protease-Activated Receptor-1, PAR-1 Agonist, amide is freely soluble in water.

**Storage:** PAR-1 peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at -20°C or lower. Reconstituted peptide can be aliquoted and stored at -20 °C or lower.

**Additional Information:** Listed below are relevant information that may provide a guideline on how to use this product. End users will have to adapt to their own specific applications.

The PAR-APs, including TFLLRN-NH<sub>2</sub> (PAR1-AP), SLIGRL-NH<sub>2</sub> (PAR2-AP), AYPGKF-NH<sub>2</sub> (PAR4-AP), and control SLIGRL peptide (LSIGRL) were synthesized as carboxyl amides and purified by reverse-phase HPLC. Ref: Su, X. et al. *J. Immunol.* **175**, 2598 (2005).

### Published Citations:

Su, X. et al. *J. Immunol.* **175**, 2598 (2005).  
Mize, G. et al. *Mol. Cancer. Res.* **6**, 1043 (2008).

### Related Products:

<b>Name</b>	<b>Cat #</b>	<b>Size</b>
Protease-Activated Receptor-4, PAR-4 Agonist, amide, murine GYPGKF-NH <sub>2</sub>	AS-60778	1 mg
Protease-Activated Receptor-1, PAR-1 Agonist, amide TFLLRNPNDK-NH <sub>2</sub>	AS-62936	1 mg

Protease-Activated Receptor-3, PAR-3 Agonist, amide  
SFNGGP-NH2

AS-62938 1 mg

Protease-Activated Receptor-4, PAR-4 Agonist,  
amide AYPGKF-NH2

AS-60218-1 1 mg

*For Research Use Only*