

[Phe1, Ser2, Tyr6]-PAR-1 (1-6) amide (Human)

Catalog #	Source	Reactivity	Applications
CCP1594	Synthetic		
Description	Peptide to [Phe1, Ser2, Tyr6]-PAR-1 (1-6) amide (Human)		
Biological Description	PAR-2 antagonist. FSLLRY-amide inhibited activation of PAR-2 by trypsin in PAR-2 receptor expressing KNRK cells. Half-maximal inhibition of calcium signaling was observed at about 50 μ M. In contrast, the activation of PAR-2 by SLIGRL-amide was not inhibited by FSLLRY-amide.		
Form	Lyophilized powder		
CAS Number	245329-02-6		
Molecular Formula	C39H60N10O8		
Molecular Weight	796.98		
Purity	> 95%		
Chemical Structure	Phe - Ser - Leu - Leu - Arg - Tyr - NH ₂		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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