

DATASHEET

Version: 2016-08-18

PAR-1 agonist peptide**Cat. No.:** RP19979**Size:** 1 mg**Description:**

This hexapeptide corresponding to residues 42-47 of the thrombin receptor has been shown to be a thrombin receptor activator. It caused half-maximal platelet aggregation at approx. 0.8 μ M and was 5 times more potent than the parent peptide H-8105. In addition, SFLLRN is effective in causing tyrosine phosphorylation, inhibition of cAMP formation, and an increase in cytosolic Ca^{2+} .

Sequence (one-letter code):

SFLLRN

Sequence (three-letter code):

{Ser}{Phe}{Leu}{Leu}{Arg}{Asn}

Formula: $\text{C}_{34}\text{H}_{56}\text{N}_{10}\text{O}_9$ **Molecular Weight:** 748.87**Purity:** 95%**Storage:**Store at -20°C .**Note:**

*For Non-Clinical Research Use Only *

