

# **Screening Libraries**

**Proteins** 

# **Product** Data Sheet

# TFLLRNPNDK-NH2

Cat. No.: HY-P5371 CAS No.: 145229-90-9 Molecular Formula:  $C_{54}H_{89}N_{17}O_{15}$ Molecular Weight: 1216.39

Sequence: Thr-Phe-Leu-Leu-Arg-Asn-Pro-Asn-Asp-Lys-NH2

Sequence Shortening: TFLLRNPNDK-NH2

Target: Thrombin

Pathway: Metabolic Enzyme/Protease

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

# **BIOLOGICAL ACTIVITY**

Description

TFLLRNPNDK-NH2 is a biological active peptide. (This peptide is a thrombin receptor activating peptide. This PAR-1 agonist peptide reversibly binds to PAR-1 mimicking the 'tethered ligand' that thrombin makes available through proteolytic cleavage of substrate. It is also known to cause increase in liquid and protein permeability much like thrombin.)

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

Page 1 of 1