



LKT Laboratories, Inc.

Thrombin Receptor Agonist Peptide

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID T2970

CAS No. 137339-65-2

Chemical Name

Synonym TRAP-14, TRAP

Formula $C_{81}H_{118}N_{20}O_{23}$

Formula Wt. 1739.96

Melting Point

Purity $\geq 95\%$

Solubility Soluble in water (0.9 mg/mL).

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Thrombin receptor agonist is a peptide that activates thrombin-mediated platelet aggregation signaling pathways; it mimics the effects of thrombin, activating protease-activated receptor-1 (PAR1) in wounds in vivo.

H-Ser-Phe-Leu-Leu-Arg-Asn-Pro-Asn-Asp-Lys-Tyr-Glu-Pro-Phe-OH

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T2970	1 mg	\$110.30
T2970	2 mg	\$183.80
T2970	5 mg	\$368.60

References Windeløv NA, Sørensen AM, Perner A, et al. Platelet aggregation following trauma: a prospective study. Blood Coagul Fibrinolysis. 2014 Jan;25(1):67-73. PMID: 23945060.

Kreutz RP, Breall JA, Kreutz Y, et al. Protease activated receptor-1 (PAR-1) mediated platelet aggregation is dependent on clopidogrel response. Thromb Res. 2012 Aug;130(2):198-202. PMID: 22459907.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.