

Product Data Sheet



Product number **A105**
Revision number **RN2.0**

Product name NQEQVSPLTLK, α_2 -Antiplasmin peptide (1-12)
Asn-Gln-Glu-Gln-Val-Ser-Pro-Leu-Thr-Leu-Leu-Lys-OH dihydrochloride

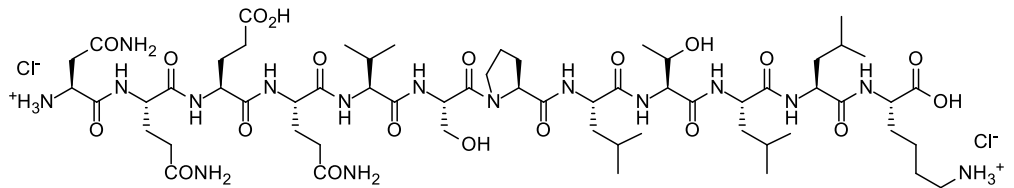
Quantity 25 mg

Application Factor XIII glutamine donor substrate

Molecular formula C₆₀H₁₀₆Cl₂N₁₆O₂₀ (free base: C₆₀H₁₀₄N₁₆O₂₀)

Molecular weight 1442.48 (free base: 1368.76)

Chemical structure



Purity by HPLC >95 % (214 nm)

Solubility >10 mg/ml in aqueous buffers

Appearance White powder

Storage Store at -20°C, desiccate

Related products T007 Coagulation factor XIII, purified from human plasma
T027 Human blood coagulation Factor XIII
A101 FXIII-Assay Substance, Abz-NE(CAD-DNP)EQVSPLTLK-OH

Reference(s) Kárpáti, L. *et al. Clin. Chem.* **2000**, 46, 1946.
Pénzes, K. *et al. J. Thromb. Haemost.* **2009**, 7, 627.
Reed, G. L. *et al. Circulation* **1999**; 99, 299.

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NOTE INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.