



>>Entry Name: Fibrinolysin, INN

Synonym(s): Plasmin, BAN. Fibrinase. E.C. 3.4.21.7

CAS Registry Number: 9001-90-5

General Statement: MW *ca.* 85,000

Biological Source: Found in blood as the active breakdown prod. of Plasminogen, a protein of MW =90,000, which is present at concs. of *ca.* 0.2 mg/ml.

Use/Importance: Degrades blood clots by preferential hydrol. of Lys-X and Arg-X bonds

Fluka: 80955

Sigma: P8644

References:

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Hayes, M.L. *et al.*, *J. Biol. Chem.*, 1979, **254**, 8768

Ogston, D., *J. Clin. Pathol. Suppl. (R. Coll. Pathol.)*, 1980, **14**, 5, (*struct, props, biochem*)

Castellino, F.J., *Chem. Rev.*, 1981, **81**, 431, (*props, struct*)

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Machovich, R., *Acta Biochim. Biophys. Acad. Sci. Hung.*, 1985, **20**, 135, (*metab*)

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