



>>Entry Name: Fibroblast growth factor

Synonym(s): FGF

CAS Registry Number: 62031-54-3

General Statement: Peptide containing 146 amino acid residues

Use/Importance: Promotes wound healing, antineoplastic agent

Physical Description: Exists in 2 forms, acidic and basic

Sigma: F3635

References:

Gimenez-Gallego, G. *et al.*, *Biochem. Biophys. Res. Commun.*, 1986, **135**, 541, (*isol*)

Abraham, J.A. *et al.*, *EMBO J.*, 1986, **5**, 2523, (*cloning*)

Thomas, K.A. *et al.*, *Trends Biochem. Sci.*, 1986, **11**, 81, (*rev*)

Schweigerer, L., *Trends Pharmacol. Sci.*, 1988, **9**, 427, (*props, use*)

Klagsbrun, M., *Prog. Growth Factor Res.*, 1989, **1**, 207, (*rev*)

Halaban, R. *et al.*, *Epidermal Growth Factors Cytokines, 1994*, (Eds. Luger, T.A. *et al.*), M. Dekker, New York (see *Clin. Dermatol.*, v10 1994), 1994, 273, (*rev*)

Pimentel, E., *Handb. Growth Factors, Vol. II: Peptide Growth Factors*, CRC Press, Boca Raton, 1994, 187, (*rev*)