



>>Entry Name: Defibrotide, 9CI, BAN, INN

Synonym(s): Noravid. Prociclide

CAS Registry Number: 83712-60-1

General Statement: Polydeoxyribonucleotides from bovine lung. MW 45-55,000

Use/Importance: Adenosine receptor agonist. Antithrombotic, fibrinolytic agent. Stimulates prostacyclin production by endothelial cells. Shows antiischaemic activity

Development Status: Launched 1986

References:

Coccheri, S. *et al.*, *Int. J. Clin. Pharmacol. Res.*, 1982, **2**, 227, (*isol, props*)

Ulutin, O.N., *Haemostasis*, (Ed.), (Suppl. 1), 1986, **16**, (*book, pharmacol*)

Ulutin, O.N. *et al.*, *Adv. Exp. Med. Biol.*, 1990, **281**, 429

Fibrinogen, Thromb., Coagulation, Fibrinolysis, 1990, (Eds., Liu, C.Y., *et al*), Plenum Press (see *Adv. Exp. Med. Biol.* v281 1990), 1990, (*rev*)

Coccheri, S. *et al.*, *Cardiovasc. Drug Rev.*, 1991, **9**, 172, (*rev*)

Ferrero, M.E. *et al.*, *Int. J. Tissue React.*, 1991, **13**, 215, (*pharmacol*)

Tettamanti, R. *et al.*, *Life Sci.*, 1992, **51**, 1545, (*pharmacol*)

Palmer, K.J. *et al.*, *Drugs*, 1993, **45**, 259, (*rev*)

Bianchi, G. *et al.*, *Eur. J. Pharmacol.*, 1993, **238**, 327, (*pharmacol*)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 1260

Fisher, J. *et al.*, *Thromb. Res.*, 1993, **70**, 77, (*pharmacokinet, rat*)

Bracht, F. *et al.*, *Biochem. Biophys. Res. Commun.*, 1994, **200**, 933, (*aptamers*)