



>>Entry Name: Enoxaparin, BAN, INN

Synonym(s): Clexane[‡]. Lovenox. PK 10169. Kabi 2165. CY 216[‡]

Related CAS Registry Numbers(s): 9041-08-1

Type of Compound Code(s): XA2290 XA1350 AF9400

General Statement: Low Mw heparin (see Heparin [CBX34-Y](#))

Source/Synthesis: Prep. by alkaline degradation of heparin benzyl ester obt. from the intestinal mucosa of pigs

Biological Use/Importance: Anticoagulant, antithrombotic

Development Status: Launched 1987. Worldwide 45th best selling prescription drug (\$0.96 bn) (Aventis) (2000, Pharma Business)

Other Data: Av. MW 3500-5500

>>Derivative: Na salt

Synonym(s): Bemiparin sodium, INN. Enoxaparin sodium, BAN

References:

Doutzenberg, M.D. *et al.*, *Thromb. Haemostasis*, 1990, **64**, 490, (*activity*)

Buckley, M.M. *et al.*, *Drugs*, 1992, **44**, 465, (*rev*)

Bouthier, J., *Low Mol. Weight Heparins Clin. Pract.*, (Ed. C. Doutremepuich), Dekker, 1992, 199, (*rev*)

Carter, C.A. *et al.*, *Ann. Pharmacother.*, 1993, **27**, 1223, (*rev*)

Cziraky, M.J. *et al.*, *Clin. Pharm.*, 1993, **12**, 892, (*rev*)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 231

Noble, S. *et al.*, *Drugs*, 1995, **49**, 388; 1998, **56**, 259-272, (*rev*)