



>>Entry Name: **Pancreatin**, BAN, JAN, USAN

Synonym(s): **Cotazym**‡. Diastase vera. **Pancrease**‡. Pancrex. Panteric. Pankrotanon. Zypanar

CAS Registry Number: 8049-47-6

Biological Source: Isol. from pancreas of pig and cow

Use/Importance: Digestive enzyme. Used in replacement therapy

Physical Description: Yellow amorph. powder

Other Data: Component of Donnazyme, Entozyme and Stamyl

Hazard & Toxicity: LD₅₀ (rat, orl) >10000 mg/kg. LD₅₀ (rat, ipr) 2550 mg/kg

Aldrich: 37309-5

Fluka: 76190

Sigma: P1500

References:

U.S. Pat., 1965, *North American Philips*, 3 223 594; *CA*, **64**, 8578g, (*synth*)

Lang, H. *et al.*, *Gastroenterologia*, 1967, **107**, 203, (*pharmacol*)

Bar, D., *Bull. Soc. Pharm. Lille*, 1970, 135, (*rev*)

Groeziinger, K.H. *et al.*, *Arzneim.-Forsch.*, 1972, **22**, 1152, (*activity*)

Zentler-Munro, P.L. *et al.*, *Aliment. Pharmacol. Ther.*, 1987, **1**, 575, (*rev*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 1397

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., *Van Nostrand Reinhold*, 1992, PAF600