



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

Synonym(s): Neutrapen. β -Lactamase

CAS Registry Number: 9001-74-5

Use/Importance: Penicillin inactivating enzyme used in culture media

Sigma: P1284

References:

- Pollock, M.R., *Antimicrob. Agents Chemother.*, 1964, 292, (rev)
Ambler, R.P. *et al.*, *Nature (London)*, 1969, **222**, 24, (struct)
Citri, N., *Enzymes*, 3rd Ed., 1971, **4**, 23, (rev)
Knox, J.R. *et al.*, *J. Mol. Biol.*, 1976, **104**, 865, (cryst struct)
Thomas, R.M. *et al.*, *Biochem. J.*, 1983, **215**, 525, (nmr, conformn)
Phillips, D.C. *et al.*, *Pure Appl. Chem.*, 1987, **59**, 279, (rev, cryst struct)
Kato, C. *et al.*, *Arch. Microbiol.*, 1989, **151**, 91, (cloning)
Goto, Y. *et al.*, *Biochem. J.*, 1989, **28**, 945, (cd, conformn)
Moews, P.C. *et al.*, *Proteins: Struct., Funct., Genet.*, 1990, **7**, 156, (cryst struct)