



Synonym(s): Amikacin sulfate, JAN, USAN. Biklin. Novamin

CAS Registry Number: 39831-55-5

Physical Description: Amorph.

Melting Point: Mp 220-230 dec.°

Optical Rotation: $[\alpha]_D^{22} +74$ (H₂O)

Fluka: 6569

Sigma: A1774

References:

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Cooper, A.B. *et al.*, *J. Antibiot.*, 1978, **31**, 681, (*synth, use, pmr, cmr*)
Cron, M.J. *et al.*, *Chem. Comm.*, 1979, 266, (*synth*)
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Monteleone, P.M. *et al.*, *Anal. Profiles Drug Subst.*, 1983, **12**, 37, (*rev, synth, metab, anal*)
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Papp, E.A. *et al.*, *J. Chromatogr.*, 1992, **574**, 93, (*hplc*)
Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 114
Negwer, M., *Organic-Chemical Drugs and their Synonyms*, 7th edn., Akademie-Verlag, 1994, 9336, (*synonyms*)
Bau, R. *et al.*, *Tetrahedron*, 1999, **55**, 14839-14846, (*cryst struct*)
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