



Synonym(s): Leucovorin calcium, USAN. Calcium folinate, BAN, INN. Lederfolin. Leucosar. Refolinon. Rescufolin. NSC 3590

CAS Registry Number: 41927-89-3

Extra CAS Registry Numbers(s): 1492-18-8

Physical Description: Yellowish powder + 5H₂O

Optical Rotation: $[\alpha]_{\text{D}}^{20} +14.26$ (c, 3.42 in H₂O)

Solubility: Sol. H₂O; insol. EtOH

References:

Brockman, J.A. *et al.*, *J.A.C.S.*, 1950, **72**, 4325, (*synth*)

Cosulich, D.B. *et al.*, *J.A.C.S.*, 1952, **74**, 3252

Kas, J. *et al.*, *J. Chromatogr.*, 1976, **124**, 53, (*chromatog*)

Pont, O. *et al.*, *Anal. Profiles Drug Subst.*, 1979, **8**, 315, (*bibl*)

Khalifa, E. *et al.*, *Helv. Chim. Acta*, 1980, **63**, 2554, (*synth*)

Feeney, J. *et al.*, *J.C.S. Perkin 2*, 1980, 176, (*pmr, cmr*)

Kerr, D.J., *Br. J. Cancer*, 1989, **60**, 807, (*pharmacol*)

Owens, J. *et al.*, *J.C.S. Perkin 1*, 1993, 871, (*synth*)

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