



CAS Registry Number: 29908-03-0

Molecular Formula: C₁₅H₂₂N₆O₅S

Molecular Weight: 398.442

Accurate Mass: 398.137239

Percentage Composition: C 45.22%; H 5.57%; N 21.09%; O 20.08%; S 8.05%

Sigma: J5262

References:

- Cantoni, G.L. *et al.*, *J.A.C.S.*, 1952, **74**, 2942, (*synth*)
Cantoni, G.L., *J. Biol. Chem.*, 1953, **204**, 403, (*struct*)
Baddiley, J. *et al.*, *J.C.S.*, 1953, 2662; 1954, 4280; 1955, 1085, (*synth, struct*)
de la Haba, G. *et al.*, *J.A.C.S.*, 1959, **81**, 3975, (*synth, resoln*)
Lombardini, J.B. *et al.*, *Adv. Enzyme Regul.*, 1971, **9**, 349, (*rev*)
Cantoni, G.L., *Annu. Rev. Biochem.*, 1975, **44**, 435, (*rev*)
Follmann, H. *et al.*, *Eur. J. Biochem.*, 1975, **58**, 31, (*uv, cd*)
Cornforth, J.W. *et al.*, *J.A.C.S.*, 1977, **99**, 7292, (*abs config*)
The Biochemistry of Adenosylmethionine, (Eds. Salvatore, F. *et al*), Columbia Univ. Press, 1977, (*book*)
Stolowitz, M.L. *et al.*, *J.A.C.S.*, 1981, **103**, 6015, (*pmr*)
Minch, M.J. *et al.*, *J.A.C.S.*, 1981, **103**, 6015, (*nmr*)
Zappià, V. *et al.*, *Methods Enzymol.*, 1983, **94**, 57, (*rev, hplc*)
Giulidori, P. *et al.*, *Eur. J. Clin. Pharmacol.*, 1984, **27**, 119, (*pharmacol*)
Moriguchi, K. *et al.*, *Yakuri to Chiryo*, 1987, **15**, 4547; *CA*, **108**, 142870f, (*pharmacol, tosylate*)
Drugs of Today (Barcelona), 1988, **24**, 165-168, (*use*)
Deurre, J.A. *et al.*, *Biochim. Biophys. Acta*, 1989, **985**, 211, (*pharmacol*)
Friedel, H.A. *et al.*, *Drugs*, 1989, **38**, 389, (*rev*)
Almasio, P. *et al.*, *Drugs, Suppl. 3*, 1990, **40**, 111, (*rev*)
Osman, E. *et al.*, *Aliment. Pharmacol. Ther.*, 1993, **7**, 21, (*rev*)
Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 1331
Bottiglieri, T. *et al.*, *Drugs*, 1994, **48**, 137, (*neuropharmacol, rev*)
Park, J. *et al.*, *Bioorg. Med. Chem.*, 1996, **4**, 2179-2185, (*synth*)