



>>Derivative: Iodide

CAS Registry Number: 34236-06-1

Molecular Formula: C₆H₁₄INO₂S

Molecular Weight: 291.153

Accurate Mass: 290.978997

Percentage Composition: C 24.75%; H 4.85%; I 43.59%; N 4.81%; O 10.99%; S 11.01%

Physical Description: Plates (Me₂CO/MeOH aq.)

Melting Point: Mp 156-157°

References:

Szabo, Z. *et al.*, *Arzneim.-Forsch.*, 1960, **10**, 123

Fr. Pat., 1965, 1 394 705; *CA*, **63**, 8482, (*synth*)

Klee, W.A. *et al.*, *Biochemistry*, 1967, **6**, 988, (*conformn*)

Ger. Pat., 1967, 1 239 697; *CA*, **67**, 73866, (*synth*)

Bukin, V.N. *et al.*, *CA*, 1974, **80**, 48355; 56501, (*synth, rev, props*)

Del Re, G. *et al.*, *Acta Cryst. B*, 1977, **33**, 3289, (*cryst struct*)

Harina, B.M. *et al.*, *J.A.C.S.*, 1978, **100**, 4897, (*cmr*)

Lever, O.W. *et al.*, *J. Pharm. Sci.*, 1984, **73**, 1241, (*synth*)

Baldwin, J.E. *et al.*, *Tet. Lett.*, 1987, **28**, 3605, (*synth*)