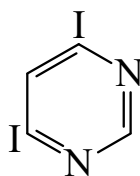




>>Entry Name: 4,6-Diiodopyrimidine, 9CI



CAS Registry Number: 19646-06-1

Molecular Formula: $C_4H_2I_2N_2$

Molecular Weight: 331.882

Accurate Mass: 331.830744

Percentage Composition: C 14.48%; H 0.61%; I 76.48%; N 8.44%

Use/Importance: Employed for tetracycline yield enhancement

Physical Description: Cryst. (hexane)

Melting Point: Mp 107.5-108.5°

Boiling Point: Subl._{0.025} 85°

References:

Taft, W.E. *et al.*, *J. Med. Chem.*, 1962, **5**, 1335, (*synth*)

Goodman, J.J. *et al.*, *Nature (London)*, 1968, **219**, 291, (*use*)

Boucher, E. *et al.*, *J.O.C.*, 1995, **60**, 1408, (*synth, pmr, cmr*)