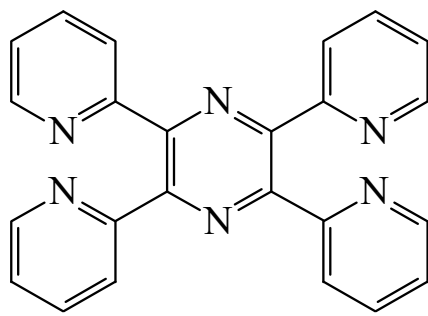




>>Entry Name: Tetra-2-pyridinylpyrazine

Synonym(s): 2,3,5,6-Tetrakis(α -pyridyl)pyridazine. Tppz



CAS Registry Number: 25005-97-4

Related CAS Registry Numbers(s): 138901-51-6 138901-52-7

Molecular Formula: $C_{24}H_{16}N_6$

Molecular Weight: 388.431

Accurate Mass: 388.143644

Percentage Composition: C 74.21%; H 4.15%; N 21.64%

Use/Importance: Ligand

Physical Description: Plates (Py)

Melting Point: Mp 284°

Other Data: Forms charge-transfer complexes with I_2

References:

Goodwin, H.A. *et al.*, *J.A.C.S.*, 1959, **81**, 6415, (*synth*)

Greaves, B. *et al.*, *Acta Cryst. C*, 1992, **48**, 2269, (*cryst struct*)

Bock, H. *et al.*, *Angew. Chem., Int. Ed.*, 1992, **31**, 299, (*cryst struct*)

Bailey, R.D. *et al.*, *J.C.S. Perkin 2*, 1997, 2781-2786, (*complex, cryst struct*)