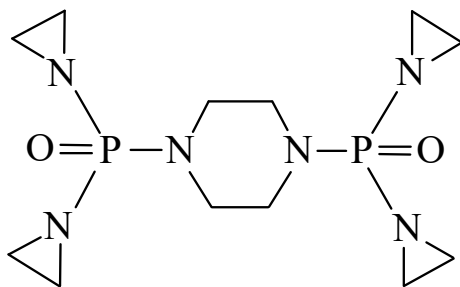




>>Entry Name: **Dipin**

Synonym(s): 1,4-Bis[bis(1-aziridinyl)phosphinyl]piperazine, 9Cl



CAS Registry Number: 738-99-8

Type of Compound Code(s): AC4050

Molecular Formula: C₁₂H₂₄N₆O₂P₂

Molecular Weight: 346.308

Accurate Mass: 346.143598

Percentage Composition: C 41.62%; H 6.98%; N 24.27%; O 9.24%; P 17.89%

Use/Importance: Insect sterilant. Immunosuppressant useful in treatment of cancer of larynx

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 187-189°

References:

Savin, Yu.I. *et al.*, *Khim.-Farm. Zh.*, 1976, **10**, 49; *Pharm. Chem. J. (Engl. Transl.)*, 1976, **10**, 1627, (*synth, metab*)

Chistyakov, V.V. *et al.*, *Khim.-Farm. Zh.*, 1984, **18**, 1290; 1985, **19**, 599; *Pharm. Chem. J. (Engl. Transl.)*, 1984, **18**, 732; 1985, **19**, 351, (*ms, metab*)

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