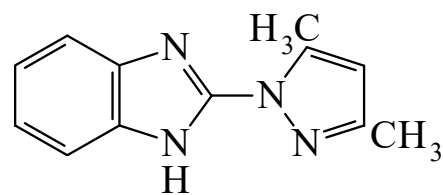




>>Entry Name: Rabenzazole, BSI

Synonym(s): 2-(3,5-Dimethyl-1*H*-pyrazol-1-yl)-1*H*-benzimidazole, 9CI. Ciriom



CAS Registry Number: 40341-04-6

Molecular Formula: C₁₂H₁₂N₄

Molecular Weight: 212.254

Accurate Mass: 212.106196

Percentage Composition: C 67.91%; H 5.70%; N 26.40%

Use/Importance: Fungicide. Now superseded

Physical Description: Cryst. (EtOH)

Melting Point: Mp 175°. Mp 300°

Hazard & Toxicity: LD₅₀ (mus, ipr) 660 mg/kg

References:

Ger. Pat., 1976, *Bayer A-G*, 2 453 210; *CA*, **85**, 105398u, (*synth, activity*)

Badr, M.Z.A. *et al.*, *Bull. Chem. Soc. Jpn.*, 1988, **61**, 1339, (*synth, pmr*)

Joshi, K.C. *et al.*, *J. Het. Chem.*, 1988, **25**, 1641, (*synth, ir, pmr, cmr*)

Pesticide Manual, 9th edn., 1991, 10570