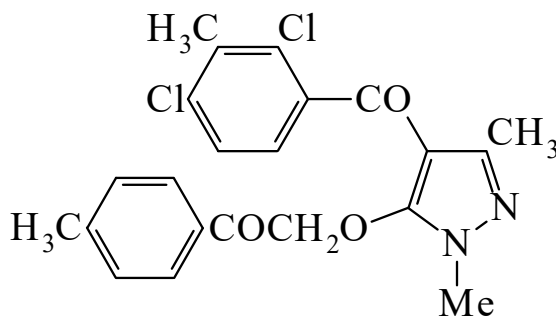




>>Entry Name: Benzofenap, BSI

Synonym(s): 4-(2,4-Dichloro-3-methylbenzoyl)-1,3-dimethyl-5-[(4-methylbenzoyl)methoxy]-1*H*-pyrazole. 2-[4-(2,4-Dichloro-*m*-toluoyl)-1,3-dimethylpyrazol-5-yloxy]-4'-methylacetophenone. Yukawide. MY 71



CAS Registry Number: 82692-44-2

Molecular Formula: C₂₂H₂₀Cl₂N₂O₃

Molecular Weight: 431.317

Accurate Mass: 430.085097

Percentage Composition: C 61.26%; H 4.67%; Cl 16.44%; N 6.49%; O 11.13%

Use/Importance: Herbicide used on rice

Physical Description: Solid

Melting Point: Mp 133.1-133.5°

References:

Japan. Pat., 1986, *Mitsubishi*, 61 103 872; *CA*, **105**, 226552, (*synth*)

Ikeda, K. *et al.*, *Jpn. Pestic. Inf.*, 1991, **59**, 16, (*props*)

Pesticide Manual, 9th edn., 1991, 67