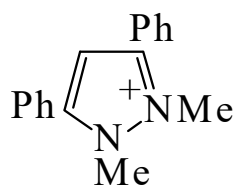




>>Entry Name: 1,2-Dimethyl-3,5-diphenyl-1*H*-pyrazolium(1+), 9Cl

Synonym(s): Difenzoquat, ANSI, BSI, ISO, WSSA



CAS Registry Number: 49866-87-7

Molecular Formula: C₁₇H₁₇N₂⁽⁺⁾

Molecular Weight: 249.335

Accurate Mass: 249.139173

Percentage Composition: C 81.89%; H 6.87%; N 11.24%

>>Derivative: Methosulfate

Synonym(s): Avenge. Finaven. Difenzoquat metilsulfate

CAS Registry Number: 43222-48-6

Molecular Formula: C₁₈H₂₀N₂O₄S

Molecular Weight: 360.433

Accurate Mass: 360.114378

Percentage Composition: C 59.98%; H 5.59%; N 7.77%; O 17.76%; S 8.90%

Use/Importance: Selective postemergent herbicide

Physical Description: Solid

Melting Point: Mp 155-157°

Solubility: V. sol. H₂O; sl. sol. alcohols; insol. petrol

Hazard & Toxicity: LD₅₀ (rat, orl) 270 mg/kg; LD₅₀ (rbt, skn) 3540 mg/kg

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