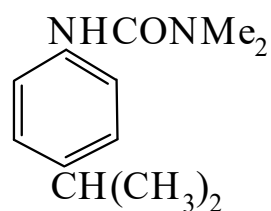




>>Entry Name: **Isoproturon**, BSI, ISO

Synonym(s): *N,N*-Dimethyl-*N'*-[4-(1-methylethyl)phenyl]urea, 9Cl. 3-(4-Isopropylphenyl)-1,1-dimethylurea. Arelon. Graminon. IPU. Alon. Tolkan. Hytane 500L. Nocilon



CAS Registry Number: 34123-59-6

Molecular Formula: C₁₂H₁₈N₂O

Molecular Weight: 206.287

Accurate Mass: 206.141913

Percentage Composition: C 69.87%; H 8.79%; N 13.58%; O 7.76%

Use/Importance: Selective herbicide (wild oat)

Physical Description: Powder

Melting Point: Mp 155-156°

Solubility: Sol. most org. solvs.; v. spar. sol. H₂O

Hazard & Toxicity: LD₅₀ (rat, orl) 1826 mg/kg

Rare Chemicals Library: S28187-5

References:

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