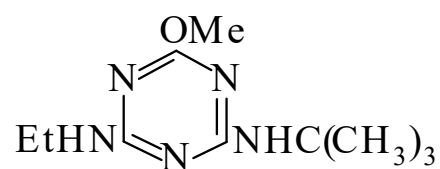




>>Entry Name: Terbumeton, BSI, ISO

Synonym(s): *N*-(1,1-Dimethylethyl)-*N'*-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine, 9Cl. 2-*tert*-Butylamino-4-ethylamino-6-methoxy-1,3,5-triazine. Caragard. Terbutylon



CAS Registry Number: 33693-04-8

Related CAS Registry Numbers(s): 8072-81-9

Molecular Formula: C₁₀H₁₉N₅O

Molecular Weight: 225.293

Accurate Mass: 225.15896

Percentage Composition: C 53.31%; H 8.50%; N 31.09%; O 7.10%

Use/Importance: Herbicide

Physical Description: Solid

Melting Point: Mp 123-124°

Solubility: V. spar. sol. H₂O; sol. org. solvs.

pKa Value: pK_a 4.6 (21°,basic)

Hazard & Toxicity: LD₅₀ (rat, orl) 483 mg/kg

References:

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