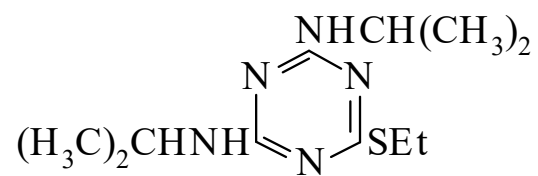




>>Entry Name: 2-Ethylthio-4,6-bis(isopropylamino)-1,3,5-triazine

Synonym(s): 6-Ethylthio-*N,N'*-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine, 9Cl. Dipropetryn, ANSI, BSI, ISO, WSSA. Cotofor. Sancap



CAS Registry Number: 4147-51-7

Molecular Formula: C₁₁H₂₁N₅S

Molecular Weight: 255.386

Accurate Mass: 255.151765

Percentage Composition: C 51.73%; H 8.29%; N 27.42%; S 12.56%

Use/Importance: Preemergent herbicide

Physical Description: Solid

Melting Point: Mp 104-106°

Hazard & Toxicity: LD₅₀ (rat, orl) 3900 mg/kg

References:

U.K. Pat., 1955, 814 948; *CA*, **54**, 9195b

Parker, C.E. *et al.*, *J. Chromatogr.*, 1982, **242**, 77, (*hplc*)

Degani, I. *et al.*, *Chem. Ind. (London)*, 1986, 671, (*synth*)

Pesticide Manual, 9th edn., 1991, No. 5310

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, EPN500