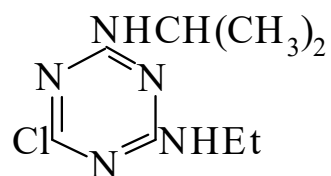




>>Entry Name: Atrazine, ANSI, BSI, ISO, JMAF, WSSA

Synonym(s): 6-Chloro-*N*-ethyl-*N'*-(1-methylethyl)-1,3,5-triazine-2,4-diamine, 9Cl. 2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine. Gesaprim. **Primatol**‡. Aatrex. Herbatoxol. Atrataf. Argezin. Chromozin. Zeazin. Zeapos. Wonuk. Aktikon. Hungazin



CAS Registry Number: 1912-24-9

Related CAS Registry Numbers(s): 8070-94-8 59316-87-9

Molecular Formula: C₈H₁₄ClN₅

Molecular Weight: 215.685

Accurate Mass: 215.093772

Percentage Composition: C 44.55%; H 6.54%; Cl 16.44%; N 32.47%

Use/Importance: Selective herbicide

Physical Description: Cryst.

Melting Point: Mp 175-177°

Solubility: V. spar. sol. H₂O; sol. MeOH, CHCl₃

Hazard & Toxicity: Skin and severe eye irritant. LD₅₀ (rat, orl) 672 mg/kg (also given as 1869-3080 mg/kg). Exp. reprod. and teratogenic effects

Rare Chemicals Library: S43656-9

Sigma: A6062

Supelco: R42-7058

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