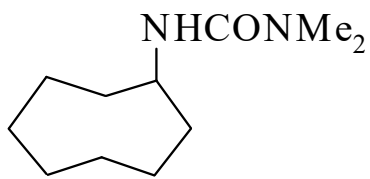




>>Entry Name: *N'*-Cyclooctyl-*N,N*-dimethylurea, 9CI

Synonym(s): Cycluron, BSI, ISO, WSSA. COMU, JMAF. OMU



CAS Registry Number: 2163-69-1

Molecular Formula: $C_{11}H_{22}N_2O$

Molecular Weight: 198.308

Accurate Mass: 198.173213

Percentage Composition: C 66.62%; H 11.18%; N 14.13%; O 8.07%

Use/Importance: Herbicide. Now superseded

Physical Description: Cryst.

Melting Point: Mp 138°

Solubility: Sl. sol. H_2O ; sol. C_6H_6 , Me_2CO ; v. sol. $MeOH$

References:

U.K. Pat., 1956, 812 120; *CA*, **55**, 9772d

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