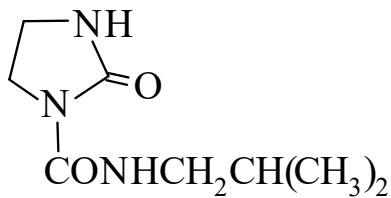




>>Entry Name: **Isocarbamid**, BSI, ISO, WSSA

Synonym(s): *N*-(2-Methylpropyl)-2-oxo-1-imidazolidinecarboxamide, 9CI. *N*-Isobutyl-2-oxoimidazolidine-1-carboxamide. Izolamid. Azolamide



CAS Registry Number: 30979-48-7

Molecular Formula: C₈H₁₅N₃O₂

Molecular Weight: 185.225

Accurate Mass: 185.116427

Percentage Composition: C 51.88%; H 8.16%; N 22.69%; O 17.28%

Use/Importance: Selective herbicide, normally used in admixture with other herbicides. Now superseded

Physical Description: Cryst.

Melting Point: Mp 95-96°

Solubility: Sl. sol. H₂O

References:

U.K. Pat., 1968, 1 255 751; *CA*, **74**, 42358f

Pesticide Manual, 9th edn., 1991, No. 7380