

Product Name: Imidazolidinyl urea
Catalog Number: H60729.22

CAS Number: 39236-46-9
IUPAC Name: 3-[3-(hydroxymethyl)-2,5-dioxoimidazolidin-4-yl]-1-[[{3-(hydroxymethyl)-2,5-dioxoimidazolidin-4-yl}carbamoyl]amino)methyl]urea
Molecular Formula: C₁₁H₁₆N₈O₈
Molecular Weight: 388.30
InChI Key: ZCTXEAQXZGPWFG-UHFFFAOYNA-N
SMILES: OCN1C(NC(=O)NCNC(=O)NC2N(CO)C(=O)NC2=O)C(=O)NC1=O
Synonym: imidazolidinyl urea germall 115 imidurea

Product Specification

Appearance (Color): White to pale yellow
Form: Solid
Assay (Titration): >98%
Elemental Analysis: 28%≥N≥26%
Loss on Drying: ≤5.0%

Date Of Print: 07/19/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.