

Product Name: 5-Chloro-1-(4-piperidiny1)-2-benzimidazolidinone, 98%
Catalog Number: B22521.30

CAS Number: 53786-28-0
IUPAC Name: 4-(5-chloro-2-oxo-2,3-dihydro-1H-1,3-benzodiazol-1-yl)piperidin-1-ium
Molecular Formula: C₁₂H₁₅ClN₃O
Molecular Weight: 252.72
InChI Key: DOAYWDKFDPSTSV-UHFFFAOYSA-O
SMILES: C1C=CC=C2N(C3CC[NH2+]CC3)C(=O)NC2=C1
Synonym: 4-(5-chloro-2-oxo-3H-1,3-benzodiazol-1-yl)piperidin-1-ium

Product Specification

Appearance (Color): White to cream
Form: Powder
Assay (Non-aqueous acid-base Titration): ≥97.5 to ≤102.5%
Assay (HPLC): ≥97.5%
Melting Point (clear melt): 224.0-230.0°C

Date Of Print: 05/09/2025

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