

Product Name: 4,5-Dimethoxy-2-nitrobenzyl chloroformate, 97%
Catalog Number: L14167.03

CAS Number: 42855-00-5
IUPAC Name: (4,5-dimethoxy-2-nitrophenyl)methyl carbonochloridate
Molecular Formula: C₁₀H₁₀ClNO₆
Molecular Weight: 275.64
InChI Key: RWWPKIOWBQFXEE-UHFFFAOYSA-N
SMILES: COC1=CC(COC(Cl)=O)=C(C=C1OC)[N+](=[O-])=O
Synonym: (4,5-dimethoxy-2-nitrophenyl)methyl carbonochloridate

Product Specification

Appearance (Color): White to cream to yellow to orange to brown
Form: Crystals or powder or crystalline powder
Assay (Titration ex Chloride): ≥96.0 to ≤104.0%
Identification (FTIR): Conforms

Date Of Print: 04/09/2026

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