

**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:** C<sub>10</sub>H<sub>10</sub>ClNO<sub>6</sub>  
**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:** 04/05/2026

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