

**Product Name:** N-Fmoc-4-benzoyl-D-phenylalanine, 98%, Thermo Scientific™  
**Catalog Number:** H66030.03

**CAS Number:** 117666-97-4  
**IUPAC Name:** 3-(4-benzoylphenyl)-2-({[(9H-fluoren-9-yl)methoxy]carbonyl}amino)propanoic acid  
**Molecular Formula:** C<sub>31</sub>H<sub>25</sub>NO<sub>5</sub>  
**Molecular Weight:** 491.54  
**InChI Key:** SYOBJKXCXNRQOGA-UHFFFAOYNA-N  
**SMILES:** OC(=O)C(CC1=CC=C(C=C1)C(=O)C1=CC=CC=C1)NC(=O)OCC1C2=CC=CC=C2C2=CC=CC=C12  
**Synonym:** 3-(4-benzoylphenyl)-2-({[(9H-fluoren-9-yl)methoxy]carbonyl}amino)propanoic acid

## Product Specification

**Assay (HPLC):** >97.5%

**Date Of Print:** 05/27/2025

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