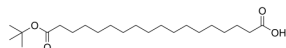


## Certificate of Analysis

**Product Name:** Boc-C16-COOH  
**Cat. No.:** CS-0038601  
**CAS No.:** 843666-40-0  
**Batch No.:** 146835  
**Chemical Name:** Octadecanedioic acid, 1-(1,1-dimethylethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>22</sub>H<sub>42</sub>O<sub>4</sub>  
**Molecular Weight:** 370.57  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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