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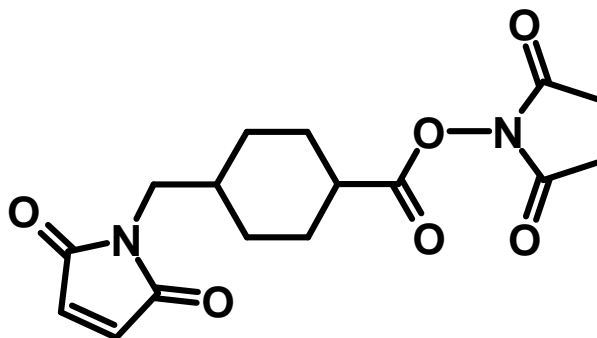
## Product Specifications

### **N-Succinimidyl 4-(N-maleimidomethyl)cyclohexane-1-carboxylate (SMCC)**

**CAS** 64987-85-5

**Syn:** 4-(N-Maleimidomethyl)cyclohexanecarboxylic Acid N-hydroxysuccinimide Ester

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>6</sub>**  
*Synthetic*

**Mol. Wt.**

334.32

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR, NMR
<b>Appearance</b>	White microcryst. powder
<b>Mp</b>	180-182 °C
<b>Assay (hplc)</b>	≥ 99 %
<b>LOD</b>	≤ 0.5 %
<b>Ash (residue on ignition)</b>	< 0.2 %
<b>Heavy metals</b>	< 10 ppm

**Storage:** Maintain at or below -20 °C.