

Sample Name:

**4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid**

**N-succinimidyl ester**

**Synonym(s):** 4-Cyano-4-

phenylcarbonothioylthio)pentanoic acid N-

hydroxysuccinimide ester,

4-Cyano-4-[(phenylthioxomethyl)thio]-2,5-dioxo-1-  
pyrrolidinyl ester pentanoic acid,

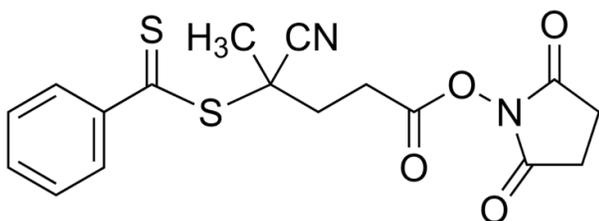
Category: **NHS protected RAFT**, RAFT  
polymerization agent

Sample # **RAFT-DSE-13**

Lot# **P44847**

**CAS Number:** 864066-74-0

**Structure:**



Molecular Formula	C <sub>17</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
Molecular weight	376.45
Purity:	> 95 %
Storage temperature:	2–8°C

**Characterization:**

The chemical structure of the product was confirmed by FT-IR and <sup>1</sup>H NMR.

**<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>-d):**

