

**Sample Name:** 2-Cyano-2-propyl dodecyl trithiocarbonate

**Other Names:** S-(2-Cyanoprop-2-yl)-S-dodecyltrithiocarbonate; 2-Cyanopropan-2-yl dodecyl carbonotrithioate

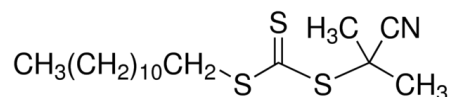
**Category:** RAFT reagent

**Sample #** RAFT-TSC-3

**Lot#** P45408

**CAS Number:** 870196-83-1

**Structure:**



**Composition:**

Molecular formula	C <sub>17</sub> H <sub>31</sub> NS <sub>3</sub>
Molecular weight	345.63
Purity:	> 96 %

**Characterization:**

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

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

