

**Sample Name:** 2-4-2-propyl dodecyl trithiocarbonate

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

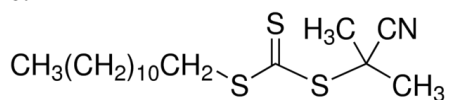
**Category:** RAFT reagent

**Sample #** RAFT-TSC-3

**Lot#** P60299

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

**Structure:**



**Composition:**

Molecular formula	$\text{C}_{17}\text{H}_{31}\text{NS}_3$
Molecular weight	345.63
Purity:	> 96 %

**Characterization:**

The chemical structure of the product was confirmed by  $^1\text{H}$  NMR.

**$^1\text{H}$  NMR (400 MHz,  $\text{CDCl}_3$ ):**

