

Sample Name: [Methyl 4-cyano-4-\(\(\(dodecylthio\)carbonothioyl\)thio\)pentanoate](#)

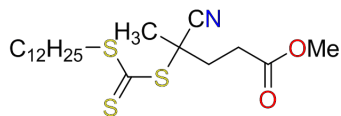
Cas# 870532-87-9

Sample #: RAFT-TSC-19

Category: **RAFT reagent**

Lot# **P44643**

## Structure



## Composition:

Molecular formula	<i>C<sub>20</sub>H<sub>35</sub>NO<sub>2</sub>S<sub>3</sub></i>
Molecular weight	<i>417.69</i>
Purity:	<i>&gt; 96 %</i>

## 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>):