

Sample Name:
2-(Dodecylthiocarbonothioylthio)-2-methylpropionic acid N-hydroxysuccinimide ester

Synonym:
2,5-Dioxopyrrolidin-1-yl 2-(((dodecylthio)carbonothioylthio)-2-methylpropanoate

Category: **RAFT-NHS**

Sample #: **RAFT-TSC-29**

Lot#: **P45553-RAFT-NHS**

Structure:

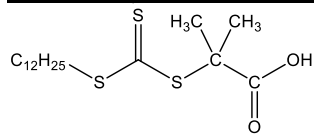


Molecular Formula	C ₂₁ H ₃₅ NO ₄ S ₃
Molecular weight	461.7
Purity:	> 95 %
Storage temperature:	2–8°C
CAS Number:	925232-64-0

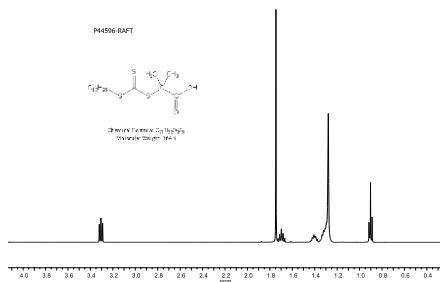
Characterization:

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

¹H NMR (400 MHz, CDCl₃-d):



Chemical Formula: C₁₇H₃₂O₂S₃
Molecular Weight: 364.6



HNMR spectrum of RAFT-NHS

