

Product Profile

Identification

Product Name: 2-Cyano-2-propyl 4-cyanobenzodithioate

Product Lot Number: P70254

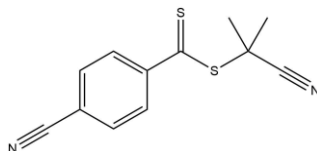
CAS #: 851729-48-1

Sample #: RAFT-DSE-15

Synonym: 2-Cyanopropan-2-yl 4-cyanobenzodithioate

Category: RAFT Polymerization agent

Product Chemical Architecture:



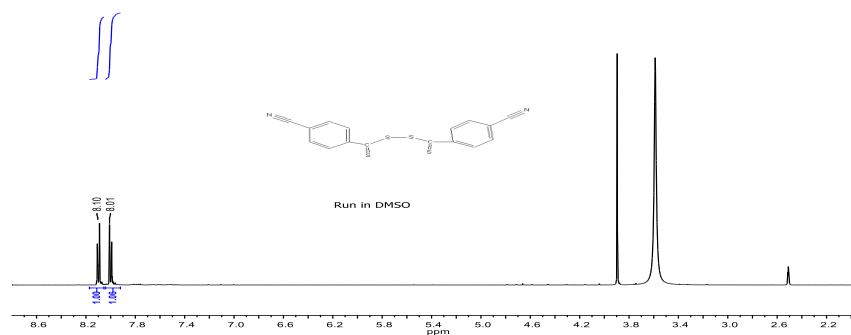
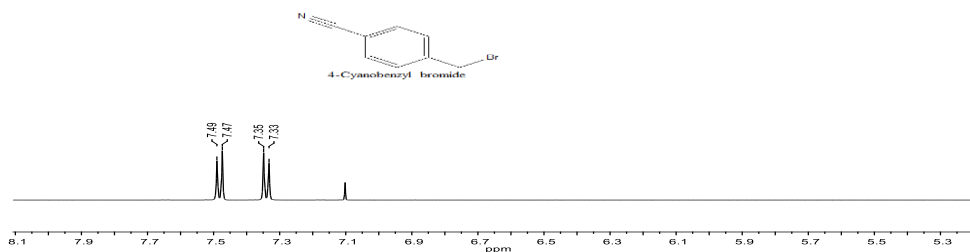
Composition:

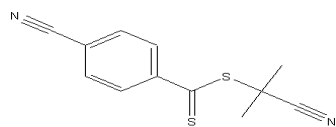
Molecular weight	246.35
Molecular Formula	C ₁₂ H ₁₀ N ₂ S ₂
Purity	> 95%
Storage temperature	2 – 8°C

Validation of Architecture

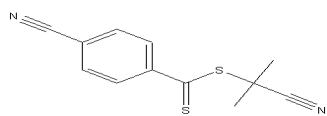
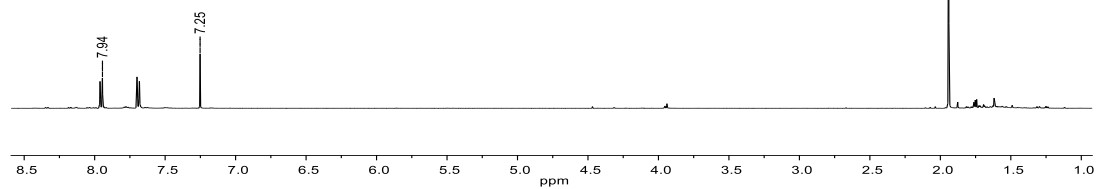
The product was characterized by ¹H-NMR.

A. NMR (¹H-NMR)





P70254 RAFT run in CDCl_3



P70254-RAFT run in DMSO

