

Sample Name: **Benzyl benzodithioate**

¹H NMR (500 MHz, CDCl₃):

Category: **Benzyl phenyl RAFT reagent**

Synonyms:

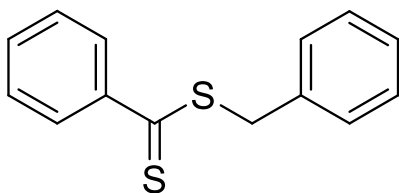
- Benzenecarbodithioic acid,
- Phenylmethyl ester,
- Benzyl benzenecarbodithioate,
- Benzyl dithiobenzoate.

Sample # **RAFT-DSE-2**

CAS 27249-90-7

Lot # 20266F

Structure:



Chemical Formula: C₁₄H₁₂S₂
Molecular Weight: 244.4

Colour:	Very dark brown to very dark red
Form:	Liquid
Purity:	> 95.5% (by NMR)

Characterization:

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

