

Sample Name: **Benzyl benzodithioate**

Category: **Benzyl phenyl RAFT reagent**

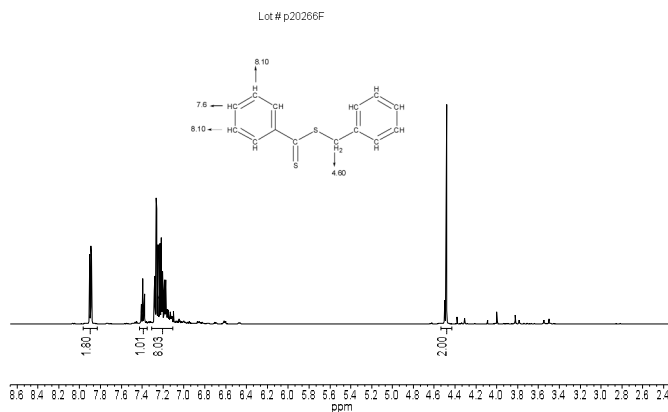
Synonyms:

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

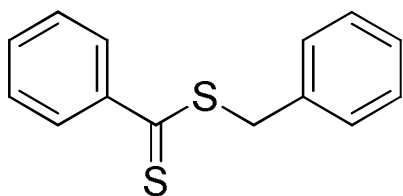
Sample # **CAS 27249-90-7**

Lot # 20266F

¹H NMR (500 MHz, CDCl₃):



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.

