



# ORGOREVIEW

## Question Vault

Welcome to orgoreview question vault. We have 5000 more problems for you to solve.

Share



How many signals would you expect in the following compound's  $^1\text{H-NMR}$  spectrum and  $^{13}\text{C-NMR}$  spectrum?

- (A)  $^1\text{H-NMR}$  = 3 signals,  $^{13}\text{C-NMR}$  = 3 signals       (B)  $^1\text{H-NMR}$  = 3 signals,  $^{13}\text{C-NMR}$  = 4 signals
- (C)  $^1\text{H-NMR}$  = 4 signals,  $^{13}\text{C-NMR}$  = 4 signals       (D)  $^1\text{H-NMR}$  = 4 signals,  $^{13}\text{C-NMR}$  = 5 signals
- (E)  $^1\text{H-NMR}$  = 5 signals,  $^{13}\text{C-NMR}$  = 5 signals       (F)  $^1\text{H-NMR}$  = 5 signals,  $^{13}\text{C-NMR}$  = 6 signals

## VIDEO SOLUTION



### How to Reach Us

Todd's Test Prep  
2255 Glades Road  
Suite 324A  
Boca Raton, Florida 33431  
E-mail: [help@orgoreview.com](mailto:help@orgoreview.com)

### Links

[Contact](#)

[Terms](#)  
[Privacy Policy](#)

**follow us**



Copyright 2026. All Rights Reserved.