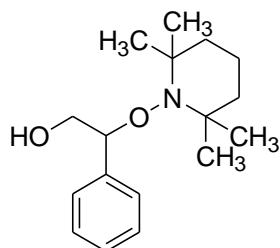


Sample Name:

1-Hydroxy-2-phenyl-2-(2',2',6',6'-tetramethyl-1'-piperidinyloxy)ethane

Sample #: **P43544-HPTEMPO**

Structure:



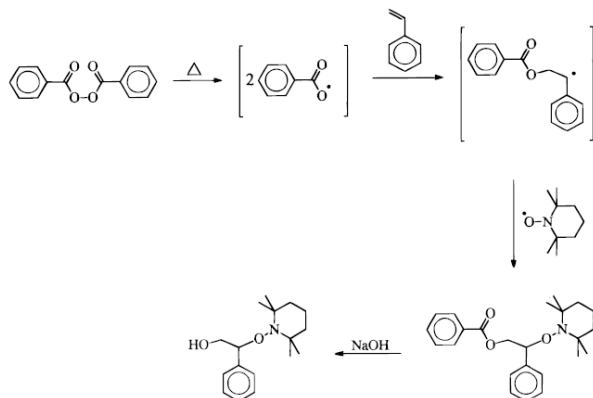
$C_{17}H_{27}NO_2$
Mol. Wt.: 277.40

Composition:

MW	277.40
Purity	~ 95%

Synthesis Procedure:

The product was prepared by reacting styrene and 2,2,6,6-tetramethyl-1-piperidinyloxy (TEMPO) in the presence of hydrogen peroxide and purified by flash chromatography.

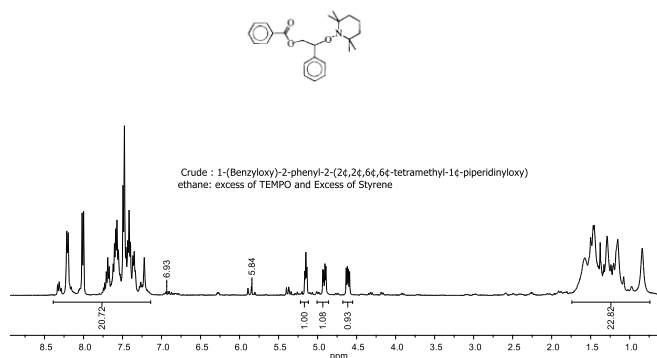


Characterization:

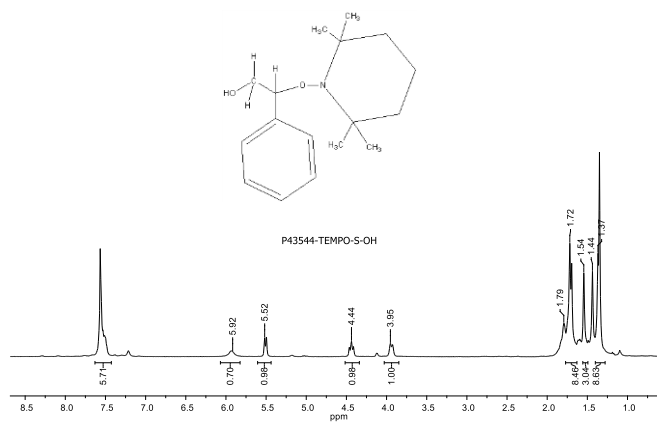
The proton NMR was recorded in deuterated chloroform.

NMR spectrum of 1-(Benzyloxy)-2-phenyl-2-

(2',2',6',6'-tetramethyl-1'-piperidinyloxy) ethane:



NMR spectrum of the sample:



Reference:

1. Macromolecules, 1996, 5245-5254.