

Über ein neues dibromphenol und ein nitroderiv at desselben.

Druck von Wilhelm Keller - DEMOKRATISCH

¹H and ¹³C NMR spectra of the product from the "Bromination of Acetanilide" Experiment
Analyze the spectra by assigning peaks to H or C in each product to the peaks in each spectrum, and attach the analyzed spectra to your lab report.
NOTE: The NMR solvent used was deuterated methanol (CD₃OD). Deuterated methanol was used as the NMR solvent because p-bromoacetanilide was not soluble in chloroform. There are three important notes related to using deuterated methanol as a solvent:
1) Due to contamination with protonated methanol (CH₃OH), you might see a singlet peak in the ¹H NMR at 3.3 ppm. You should always expect to see peaks in the ¹³C NMR for methanol at 49 ppm. Please take possible solvent peaks into consideration when assigning peaks in the spectra.
2) Because water from the atmosphere easily dissolves in methanol, we often see protons from trace amount of contaminating water at ~4.8 ppm when using deuterated methanol as the NMR solvent. Please take possible peaks from water into consideration when assigning peaks in the spectra.
3) Unlike deuterated chloroform (CDCl₃), deuterated methanol (CD₃OD) has an accessible (aka, slightly acidic) deuterium on the hydroxyl group that can exchange with other accessible protons on the product compound. Due to rapid exchange of the accessible protons with deuterium, we do not typically observe the protons on hydroxyl and amine groups in ¹H NMR spectra when using deuterated methanol as the NMR solvent. Because there is no hydroxyl or amine group in p-bromoacetanilide, you will not need to consider proton exchange with methanol in your NMR interpretation. This information is just reminder.

Description: -

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Notes: Thesis (Ph. D.)--Jena.

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Marseken 9781168137418 1168137411 , Jan Adam Wijne 9786133156791 6133156791 , Lambert M.

Nr. 1 Zahnimplantate

Die Bürgerinitiative macht insgesamt den Eindruck einer schwarz-grünen Veranstaltung.

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Moet 9780199715183 0199715181 - A Very Short Introduction, Francis J Bremer 9780759567610 0759567611 , James Patterson 9781116424386 111642438X , Alexander Tilloch 9781116768800 1116768801 , George Colman, Bonnell Thornton 9781116880021 1116880024 - Or, Lives of Eminent Men, Connected with the History of Religion in Englan, Christopher Wordsworth 9781115750707 1115750704 , J. Verstoßen sie dagegen, müssen sie bis zu 1 Euro zahlen.

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Januar fand in Orlando, Florida die BM Connect 213 statt. Kober t ist in Friedrichshafen plötzlich gestorben.

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Dazu hat der Hersteller bereits eine Perforation angebracht. Der Z3580 hat vier deutlich schnellere CPU-Kerne als das Max und eine flotte Grafikeinheit. Der Name JUN kommt aus dem japanischen 'ju-nana'^a, was für die Zahl 17 steht.

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