

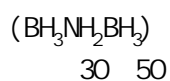


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2021.06.04

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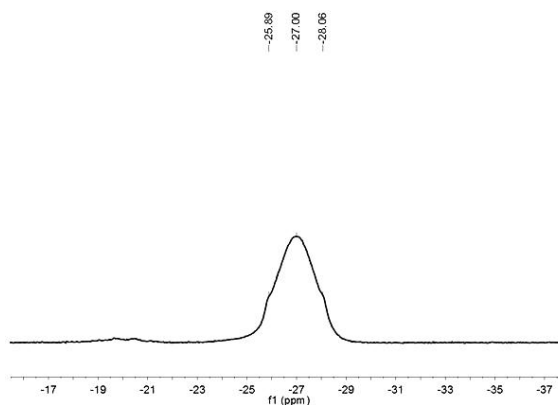
M=

X=Cl Br



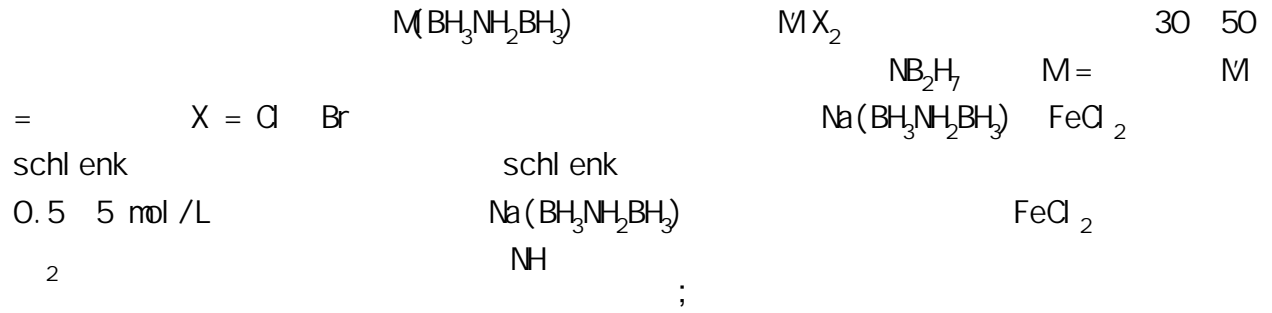
M-

M



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1.





$\text{NB}_2\text{H}_7$



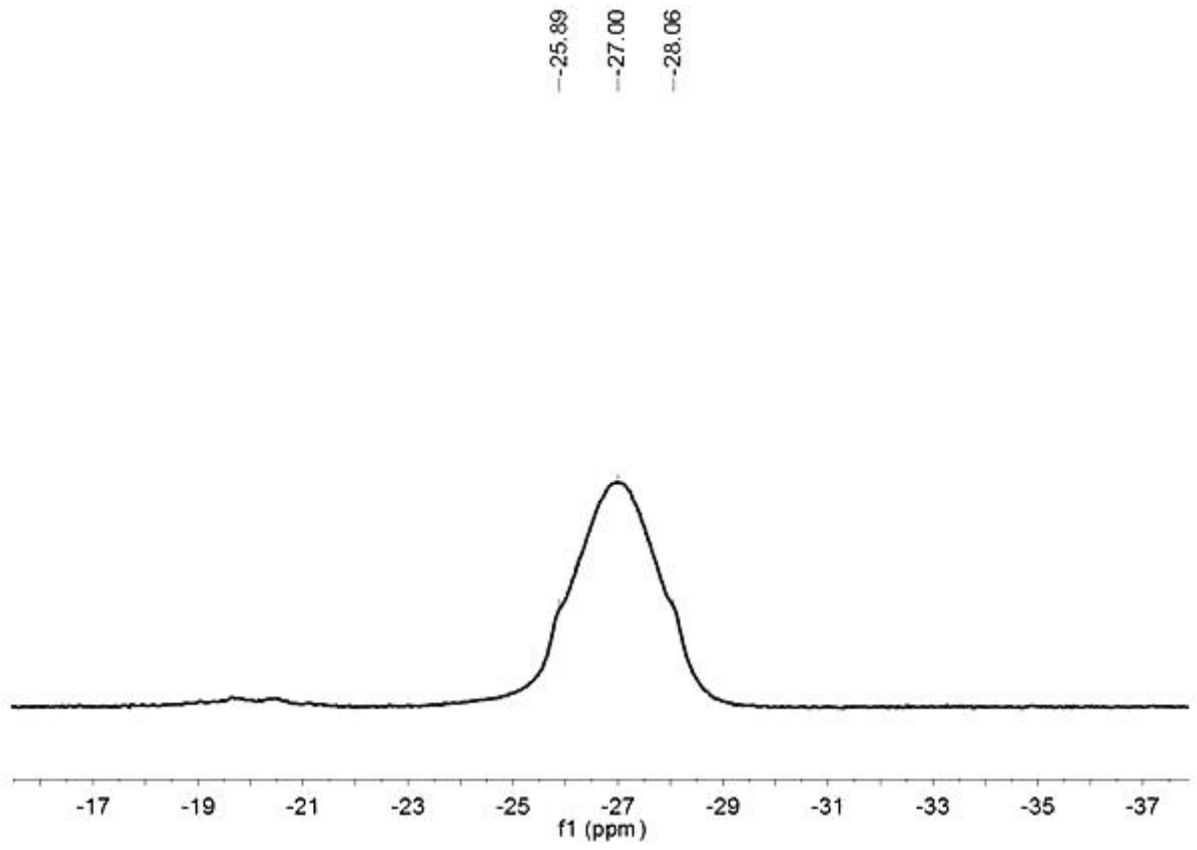
1	1		$\text{NB}_2\text{H}_7$	$^{11}\text{B}$
2	1		$\text{NB}_2\text{H}_7$	$^{11}\text{B}\{\text{H}\}$

1  
 schl enk 1.005 g  $\text{Na}(\text{BH}_3\text{NH}_2\text{BH}_3)$  0.951 g  $\text{FeCl}_2$  50 mL schl enk  
 (THF·  $\text{BH}_3$ ) 10 mL  $\text{Na}(\text{BH}_3\text{NH}_2\text{BH}_3)$   
 $\text{FeCl}_2$  2  
 $\text{NB}_2\text{H}_7$   $\text{NB}_2\text{H}_7$  0.050 g  
 62% 100%

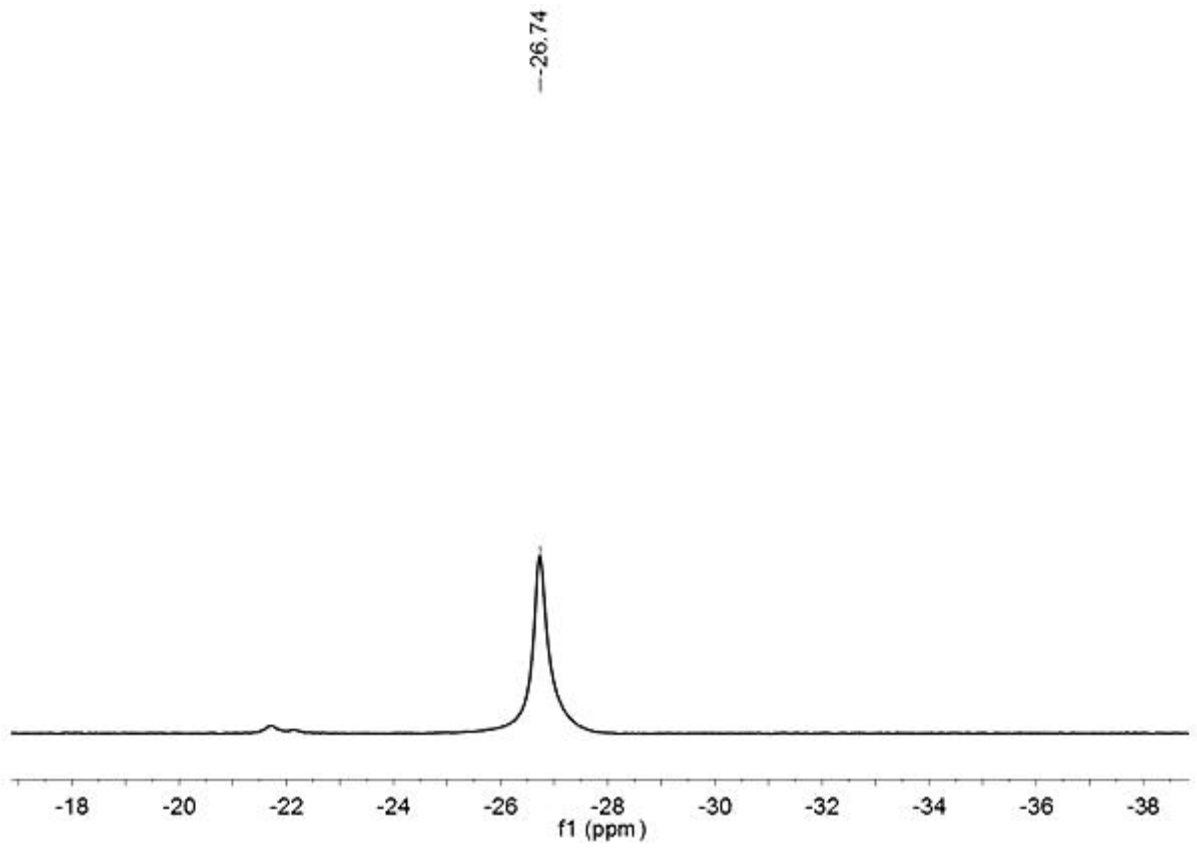
2  
 schl enk 0.670 g  $\text{Na}(\text{BH}_3\text{NH}_2\text{BH}_3)$  0.634 g  $\text{FeCl}_2$  50 mL schl enk  
 8 mL  $\text{Na}(\text{BH}_3\text{NH}_2\text{BH}_3)$   
 $\text{FeCl}_2$  2  
 $\text{NB}_2\text{H}_7$   $\text{NB}_2\text{H}_7$  0.048 g  
 60% 100%

3  
 1.005 g  $\text{Na}(\text{BH}_3\text{NH}_2\text{BH}_3)$  schl enk 50 mL schl enk  
 50 mL schl enk 0.9744 g  $\text{CoCl}_2$   
 10 mL  $\text{Na}(\text{BH}_3\text{NH}_2\text{BH}_3)$   $\text{CoCl}_2$   
 5  $\text{NB}_2\text{H}_7$   $\text{NB}_2\text{H}_7$  0.045 g  
 58% 100%





1



2