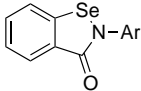
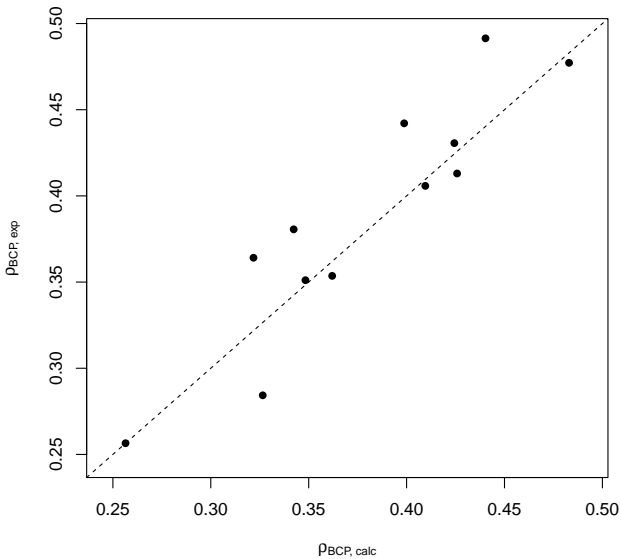
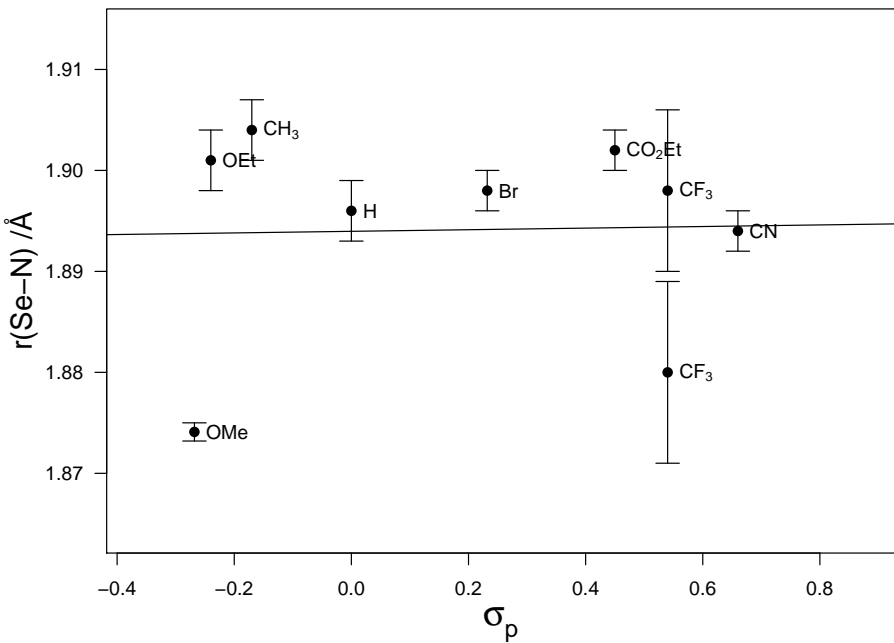


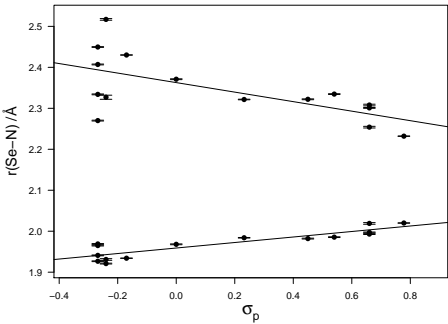
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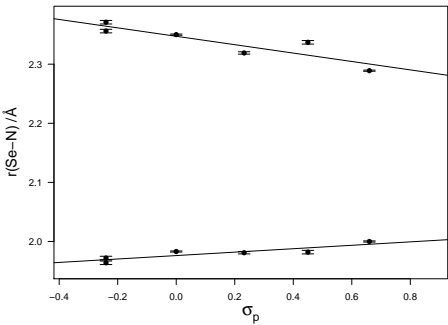


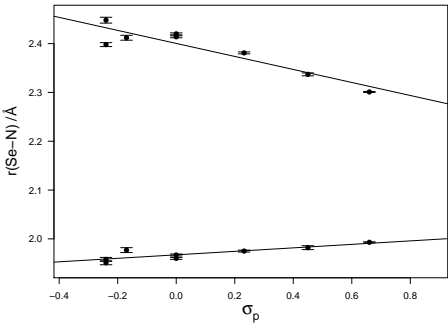
**1**

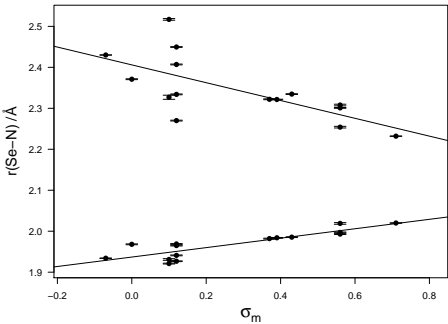




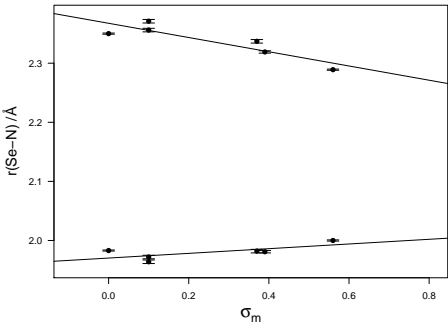


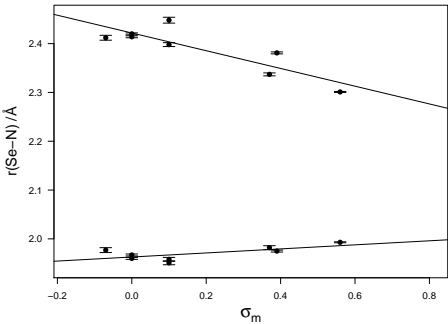


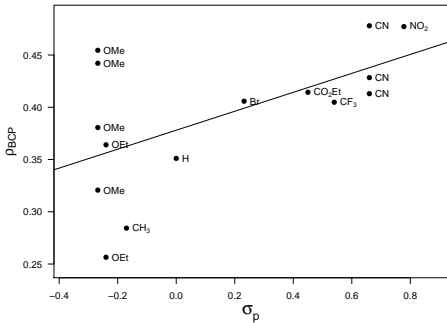


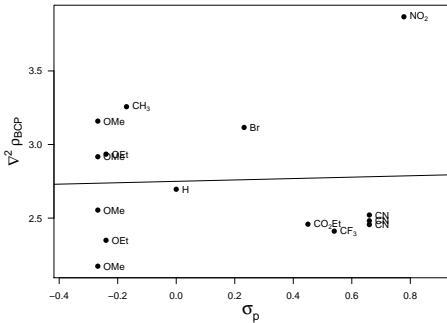


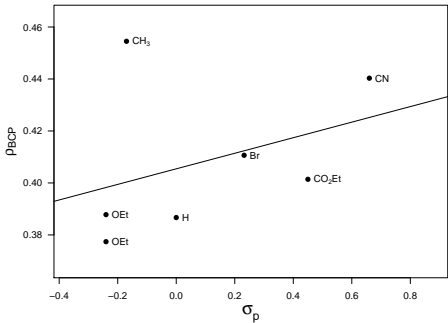


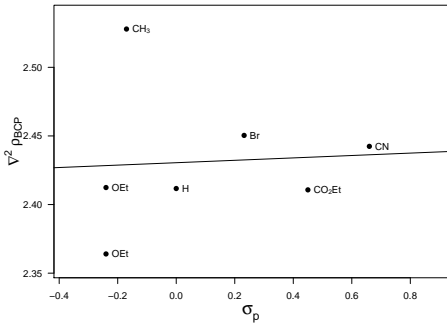


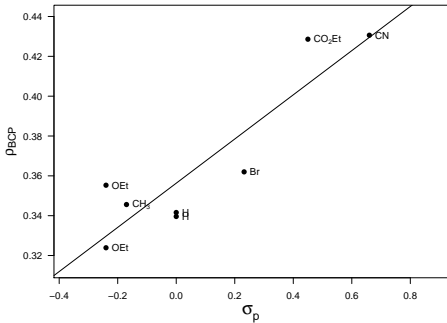


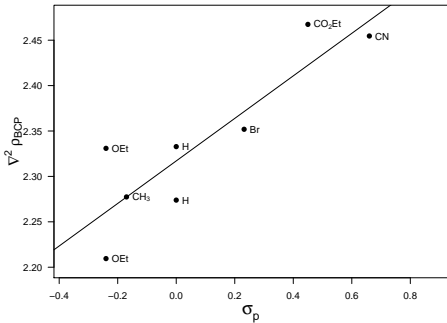




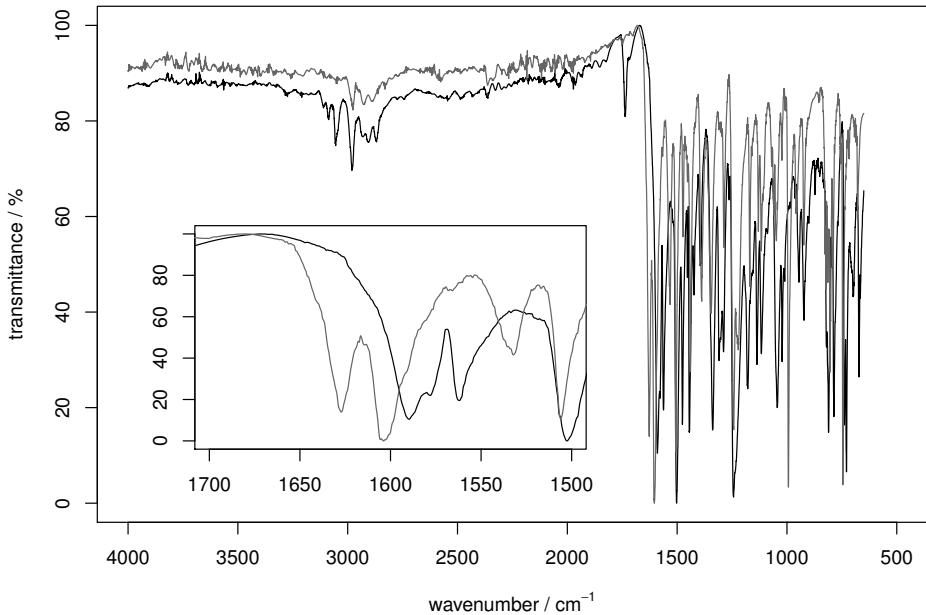


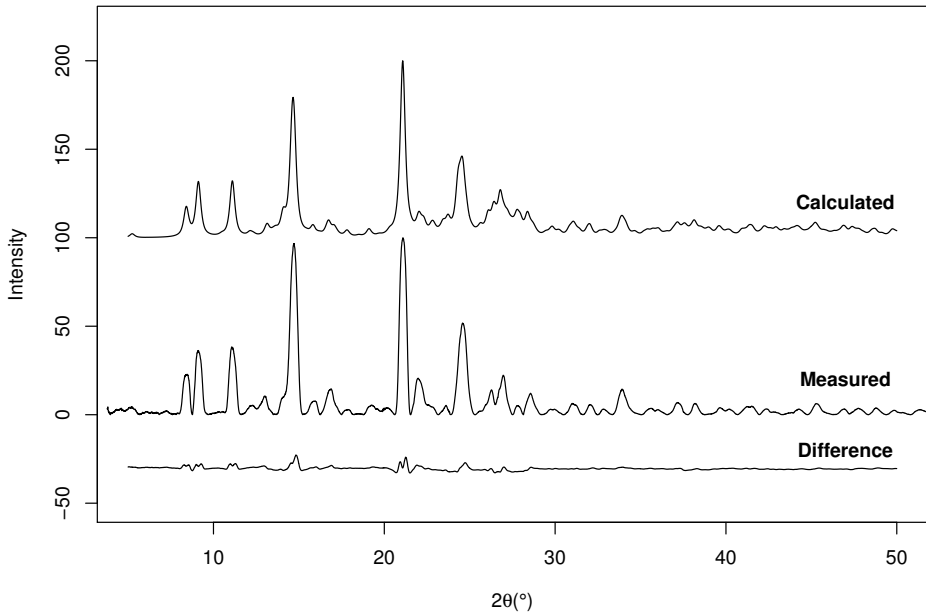


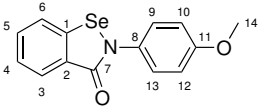
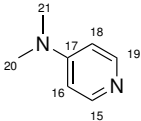


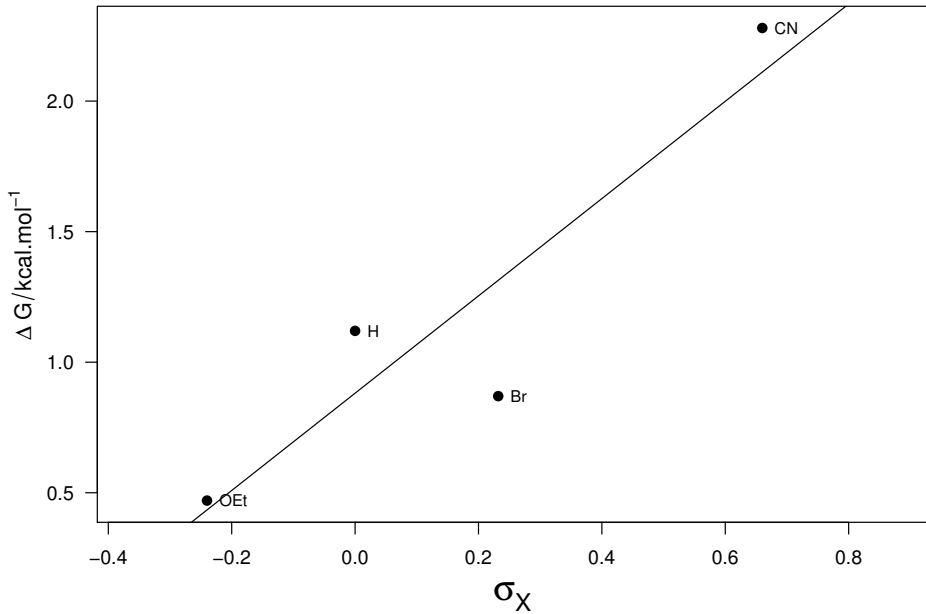


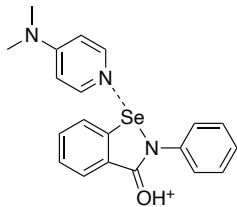






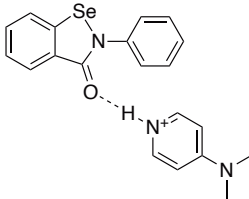




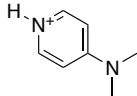


$m/z$ : 398.08

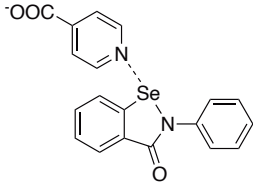
or



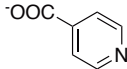
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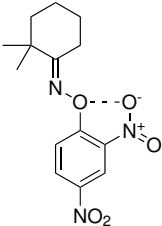
$m/z$ : 123.09



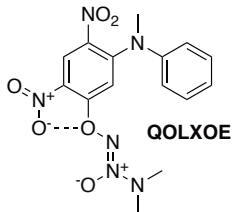
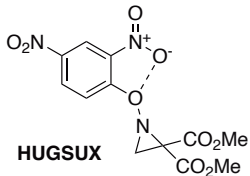
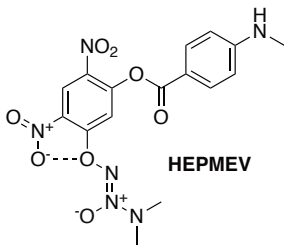
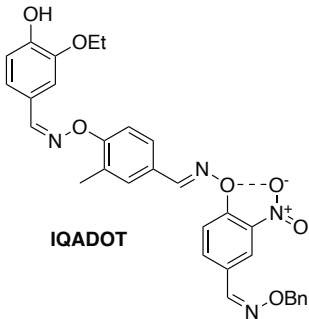
m/z: 397.01



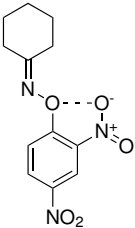
m/z: 122.02



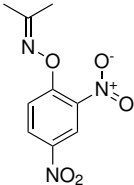
**7**



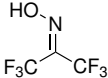
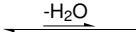
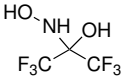


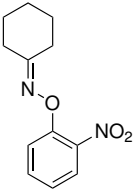


**8**

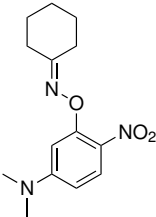


**9**

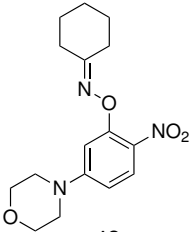




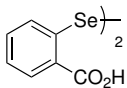
10



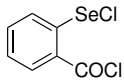
11



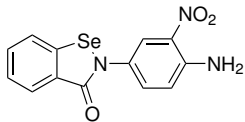
**12**



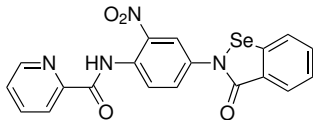
**5**



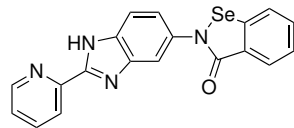
**6**



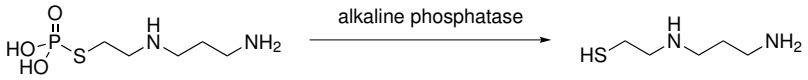
**17**

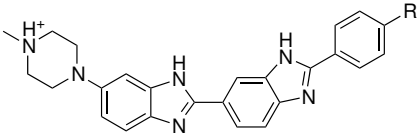


**16**



**14**



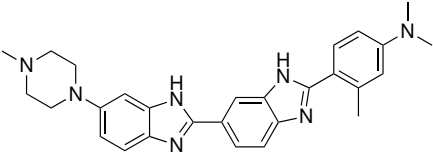


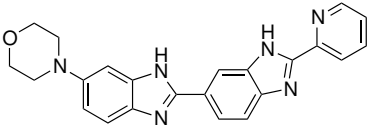
Hoechst 33258 R: OH

Hoechst 33342 R:  $\text{OCH}_2\text{CH}_3$

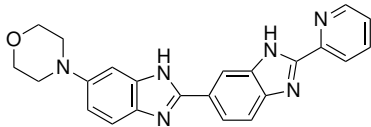
Hoechst 34580 R:  $\text{N}(\text{CH}_3)_2$



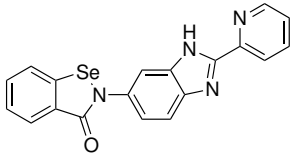




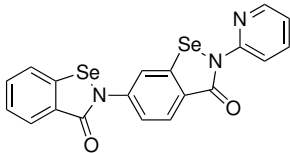
13



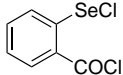
**13**



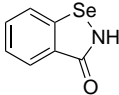
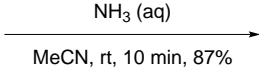
**14**



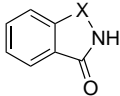
**15**



**6**



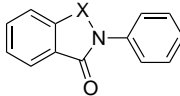
**1b**



**1b**

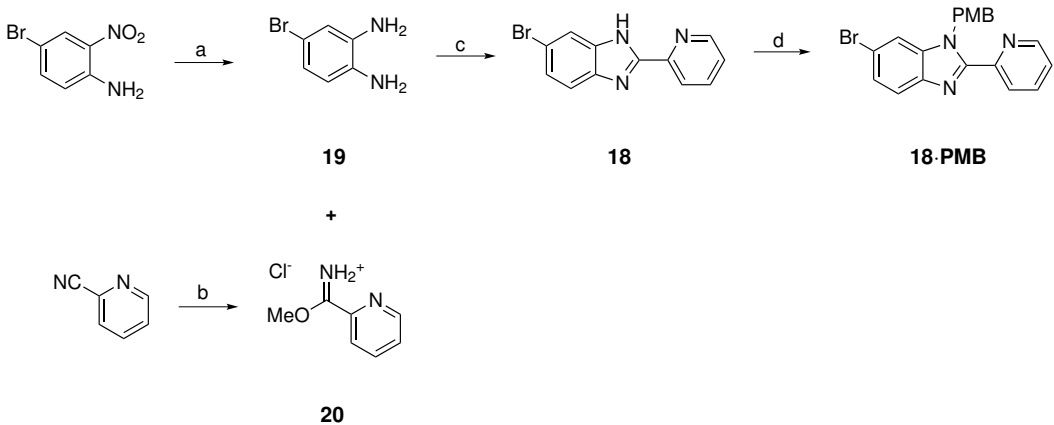
PhBr, CuI, DMEDA, K<sub>2</sub>CO<sub>3</sub>

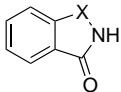
4Å sieves, 1,4-dioxane, 120°C, 18 h, 45%



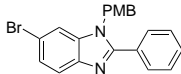
**1**

X = S, Se





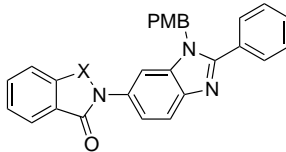
**1b**



**21-PMB**

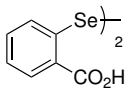
CuI, DMEDA, K<sub>2</sub>CO<sub>3</sub>

4Å sieves, 1,4-dioxane, 120°C, 24 h, 48%

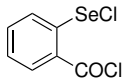


**22-PMB**

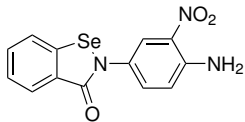
X = S, Se



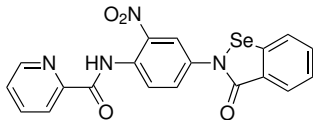
**5**



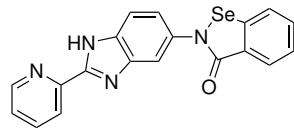
**6**



**17**



**16**



**14**





