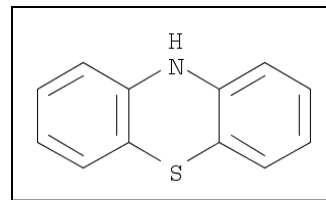
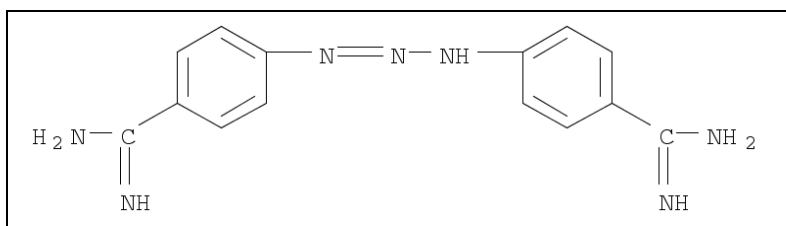


1. You are working with Dr. Kathy Grant (Wilson et al., 2008). She wishes to know the melting point of 10H-phenothiazine.

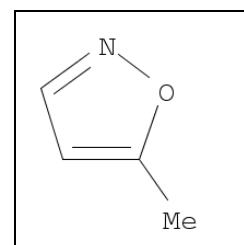


2. You are working with Dr. Jenny Yang (Yang et al., 2008). She wishes to know if the NMR spectrum of gadolinium DTPA is known.

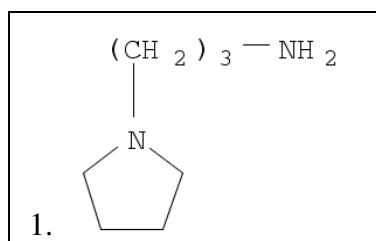
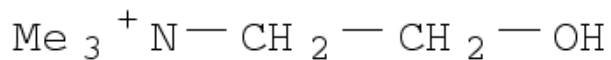
3. You are working with Dr. David Boykin (Nehrbass-Stuedli et al., 2011). He would like an estimate of the polar surface area of diminazene.



4. You are working with Dr. Binghe Wang (Peng et al., 2009). He asks you if there is an estimate of the  $pK_a$  of the nitrogen in the following compound.

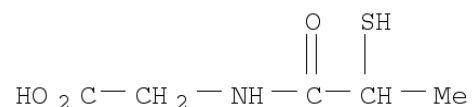


5. You are working with Dr. Giovanni Gadda. He is interested in the 2D NMR spectrum of choline (Fan & Gadda, 2005).



6. You are working with Dr. Dabney Dixon (Kim & Dixon, 2008). She wishes to know the approximate boiling point of 1-pyrrolidinepropanamine.

7. You are working with Dr. Gangli Wang (Tang et al., 2011). He wishes to know the  $pK_a$  values of tiopronin.



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