


Chemical structure showing a pyridine ring with a positive charge on the nitrogen atom and a negative charge on the oxygen atom. The bond length between the nitrogen and the ring is labeled as 0.843 Å.


Chemical structure of 4-(dimethylamino)pyridine (DMAP) showing a positive charge on the nitrogen atom and a negative charge on the oxygen atom. The nitrogen atom is labeled with a partial positive charge of +0.846.

Chemical structure of 4-(dimethylamino)pyridine (DMAP) is shown. The structure features a pyridine ring substituted with a dimethylamino group ($\text{N}(\text{CH}_3)_2$) at the 4-position. A bond length of 0.856 Å is indicated between the nitrogen atom of the dimethylamino group and the ring carbon.



Chemical structure of N-ethyl-N-(4-(trimethylammonio)phenyl)aniline. The structure shows an ethyl group attached to a nitrogen atom, which is also bonded to a phenyl ring. This phenyl ring is connected to another phenyl ring, which is further connected to a trimethylammonium group (N⁺ with three methyl groups). The partial charge on the nitrogen atom is 0.897.

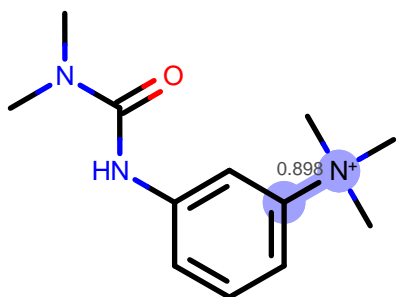
Chemical structure showing a benzene ring substituted with an amino group (H_2N) and a quaternary ammonium group (N^+). The bond length between the ring carbon and the nitrogen atom is labeled as 0.897 Å.



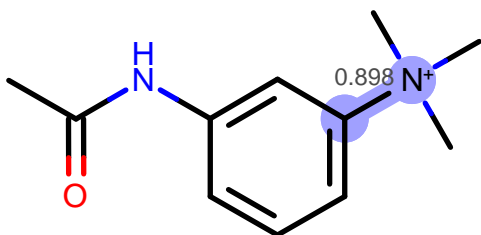
Chemical structure of N,N-dimethylaniline, showing the partial positive charge on the nitrogen atom (0.898).

Chemical structure of N-methyl-N-(4-(trimethylammonio)phenyl)acetamide. The structure shows a benzene ring substituted with a trimethylammonio group ($\text{N}^+(\text{CH}_3)_3$) and an N-methylacetamido group ($\text{NH}-\text{C}(=\text{O})-\text{CH}_3$). The partial charge on the nitrogen atom of the trimethylammonio group is indicated as 0.898.

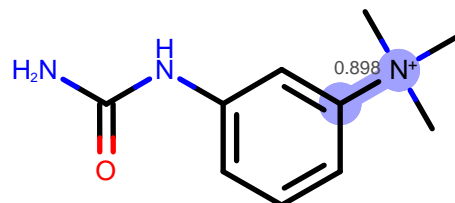
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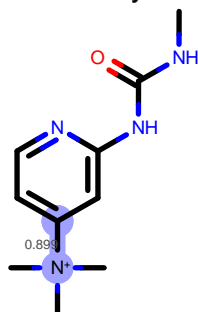
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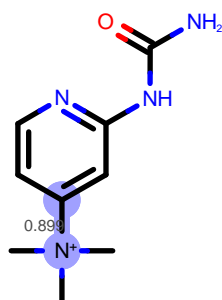
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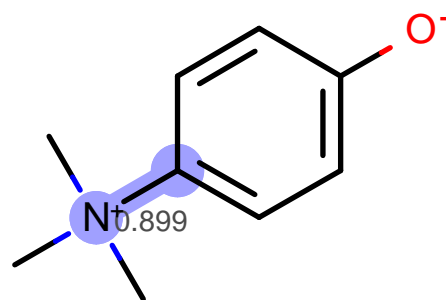
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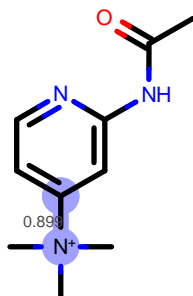
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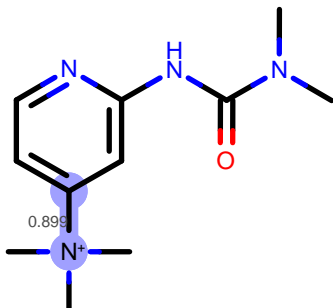
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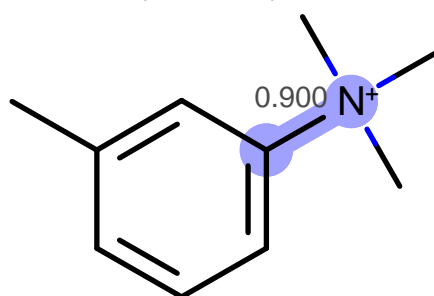
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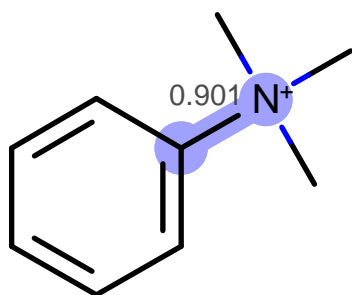
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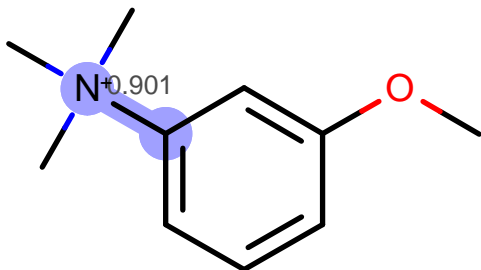
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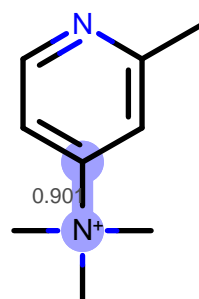
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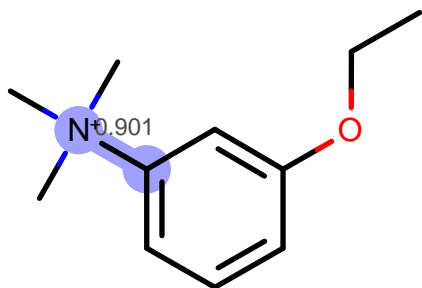
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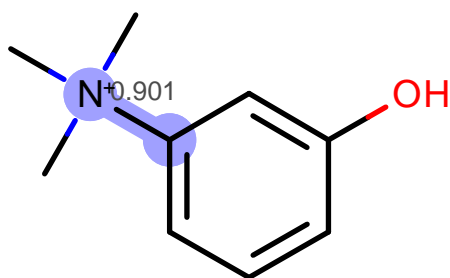
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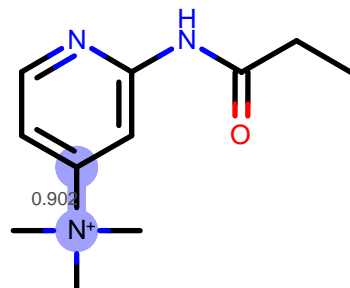
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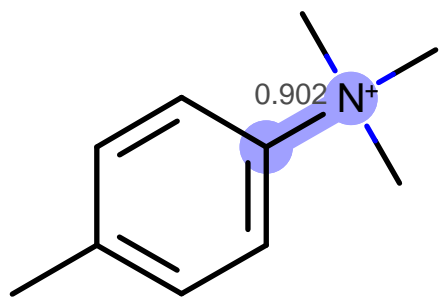
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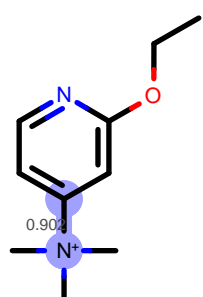
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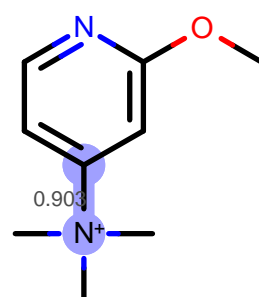
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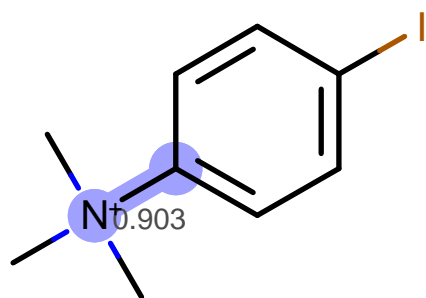
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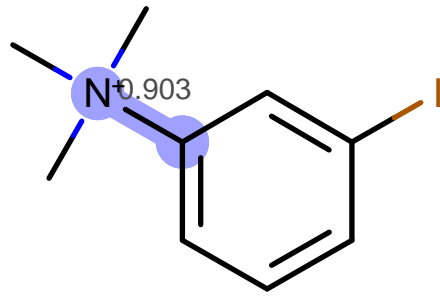
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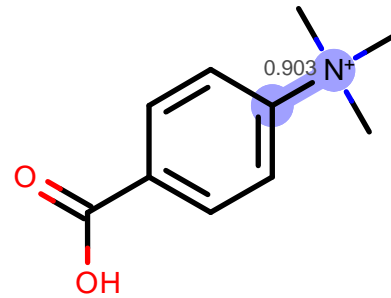
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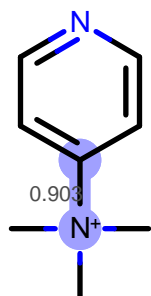
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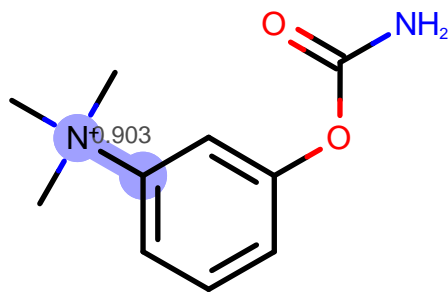
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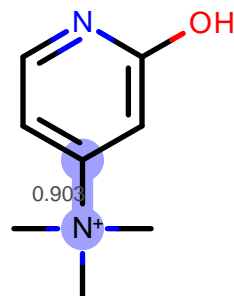
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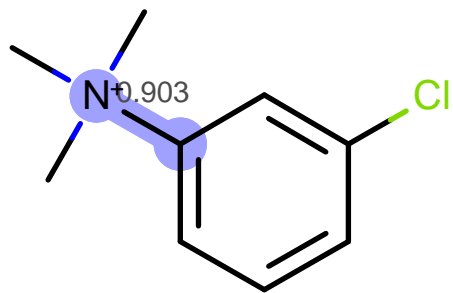
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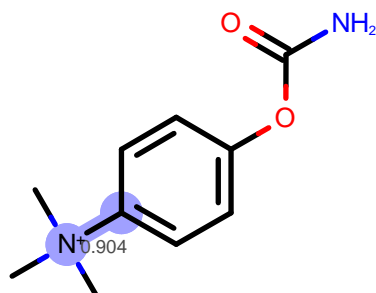
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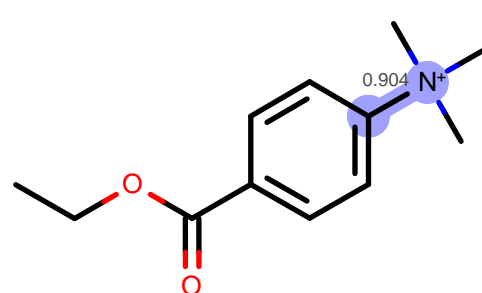
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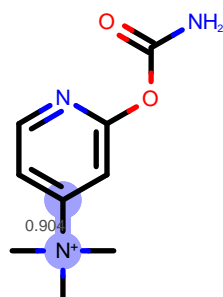
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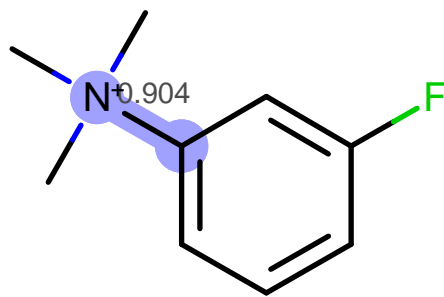
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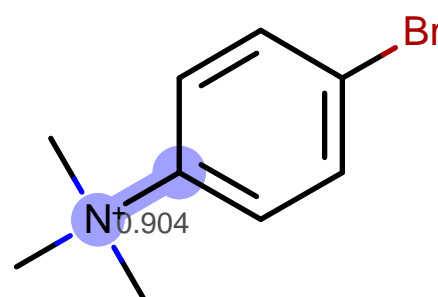
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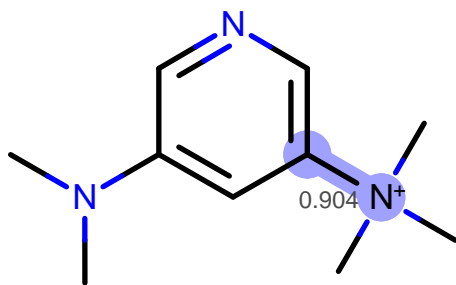
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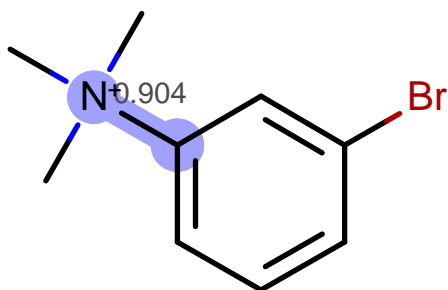
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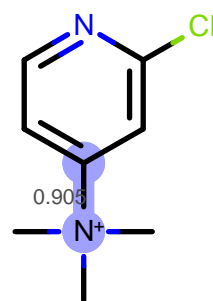
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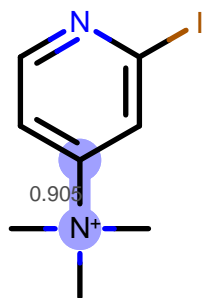
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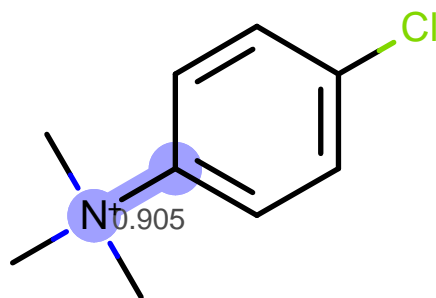
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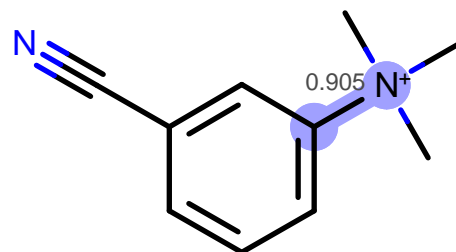
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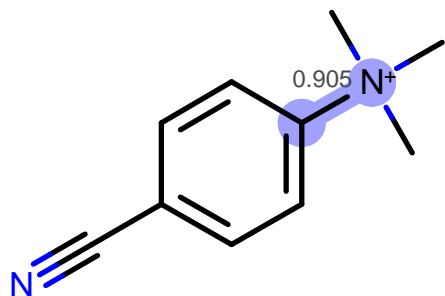
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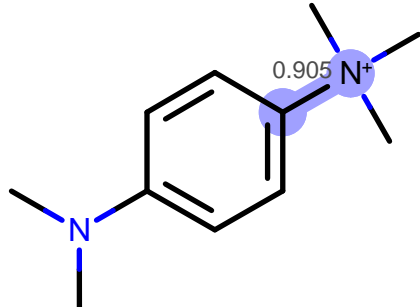
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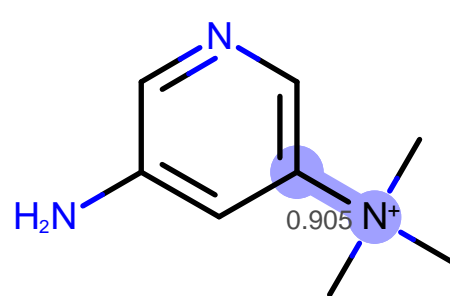
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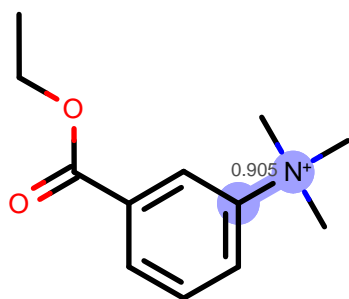
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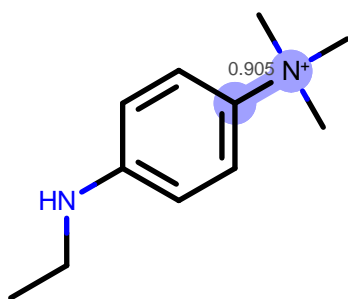
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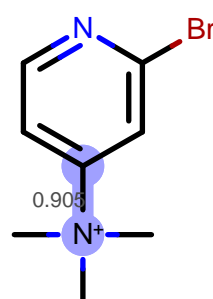
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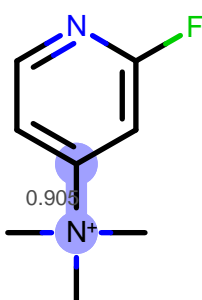
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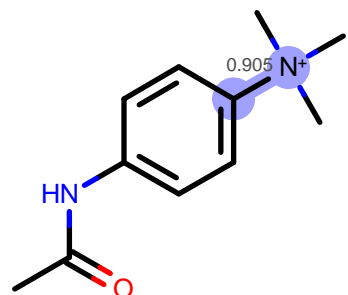
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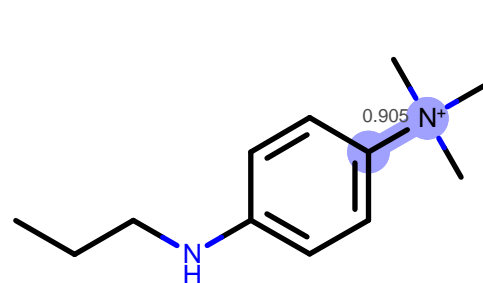
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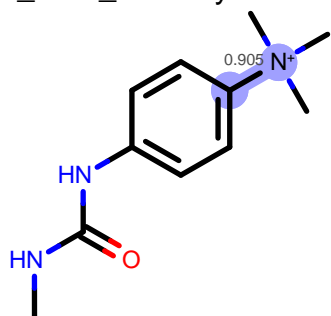
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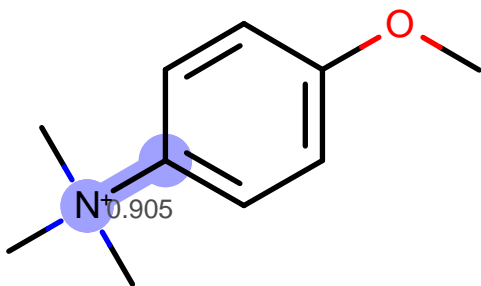
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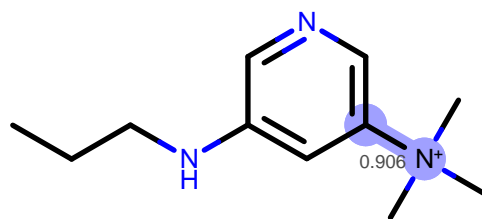
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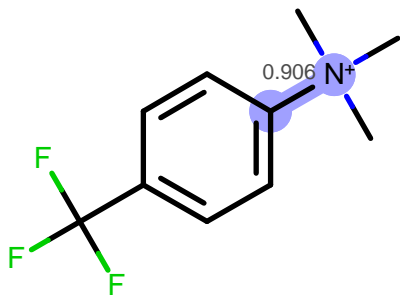
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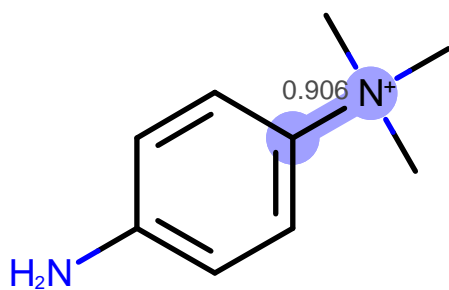
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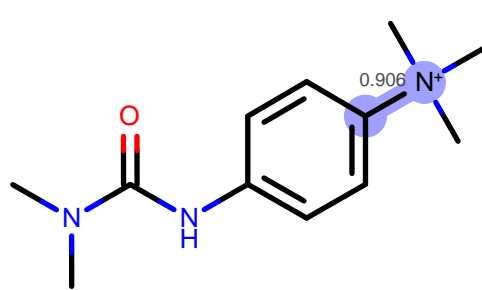
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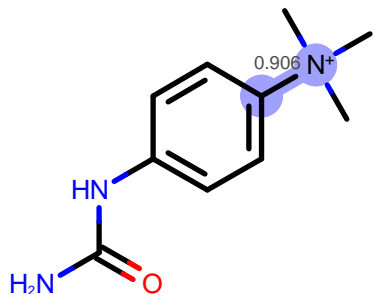
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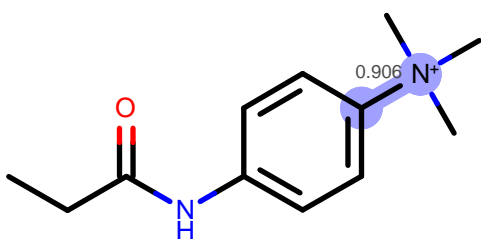
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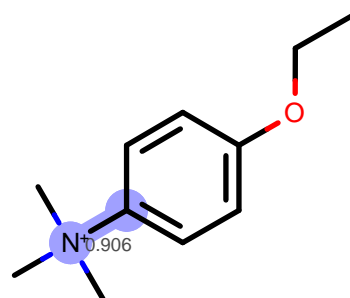
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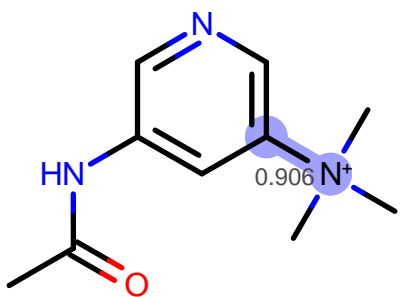
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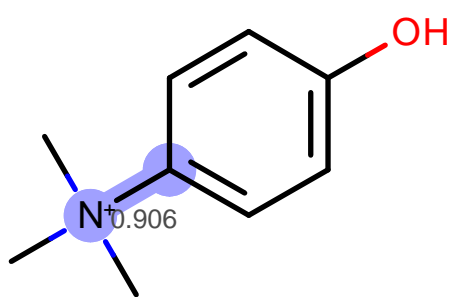
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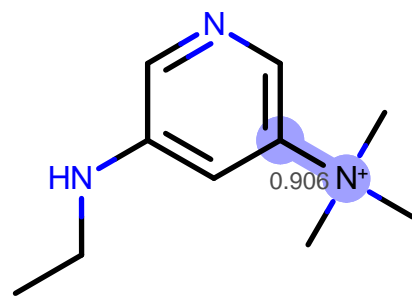
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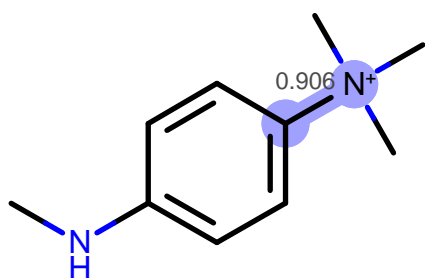
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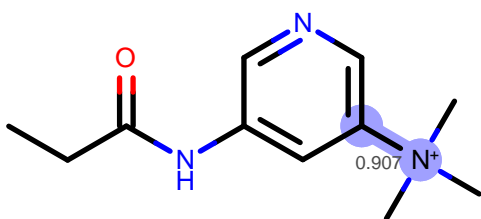
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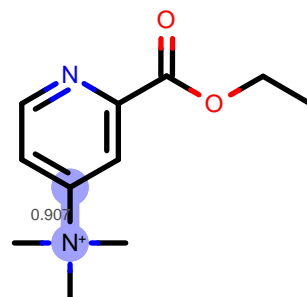
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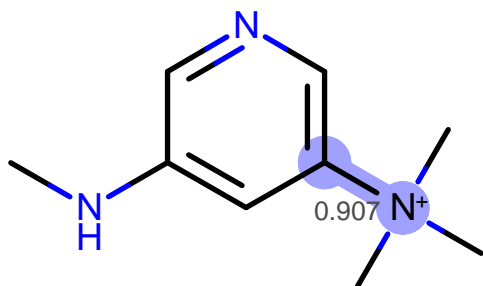
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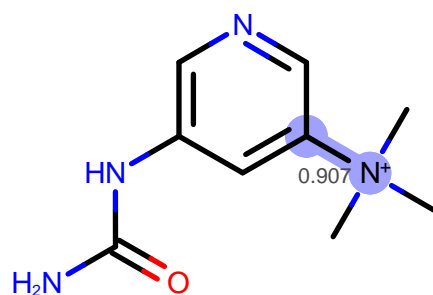
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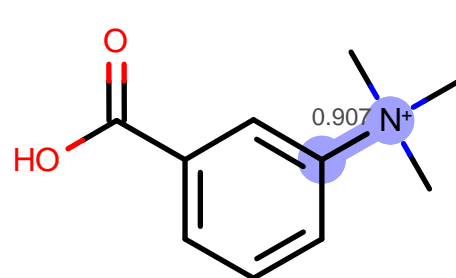
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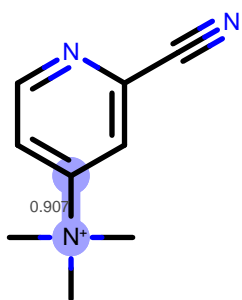
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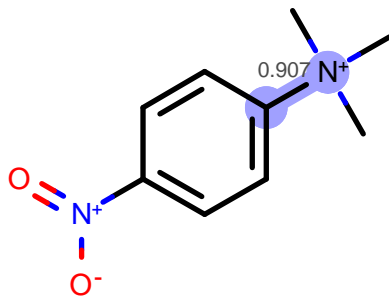
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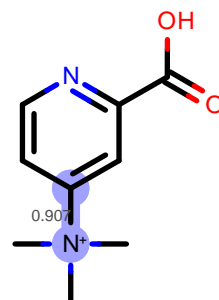
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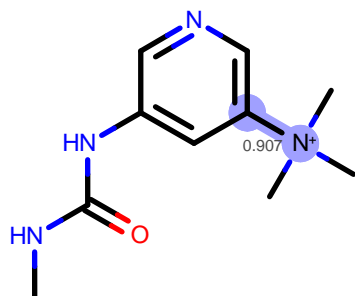
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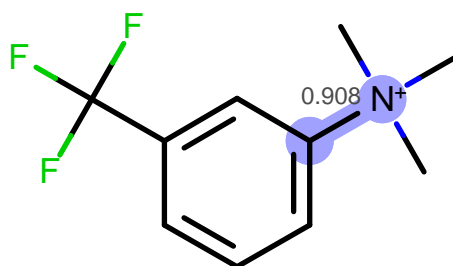
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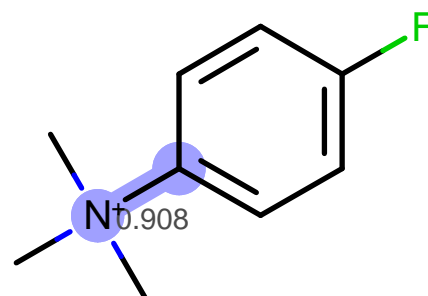
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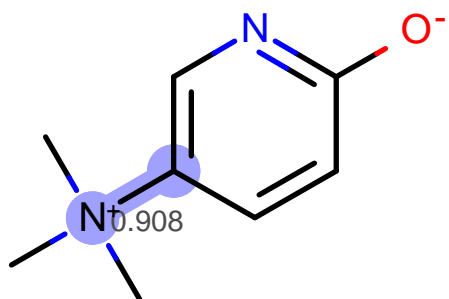
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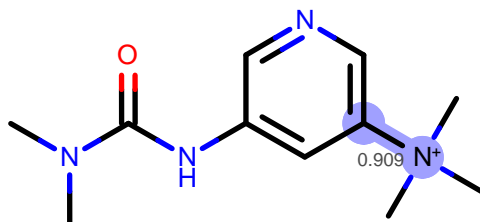
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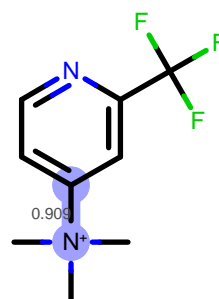
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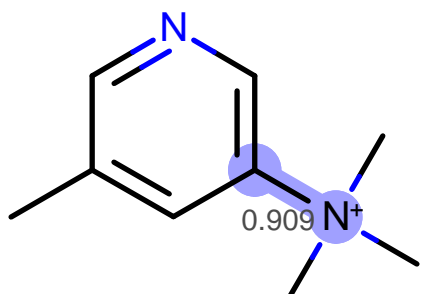
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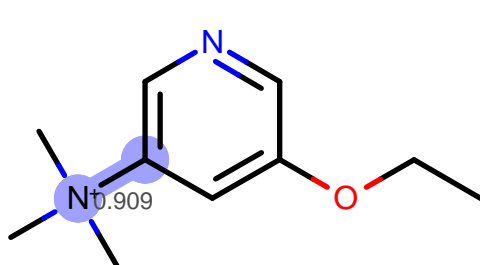
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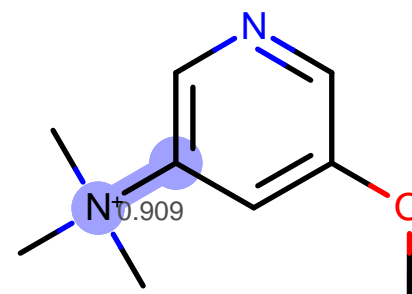
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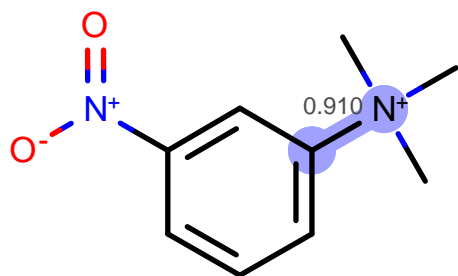
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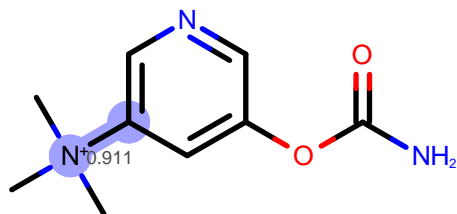
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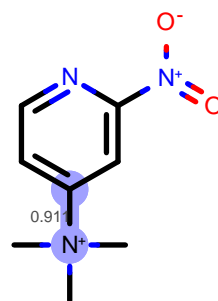
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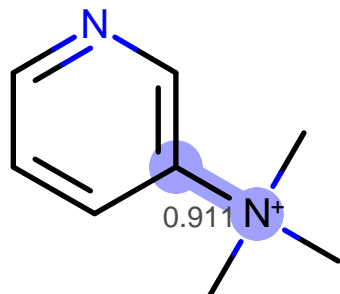
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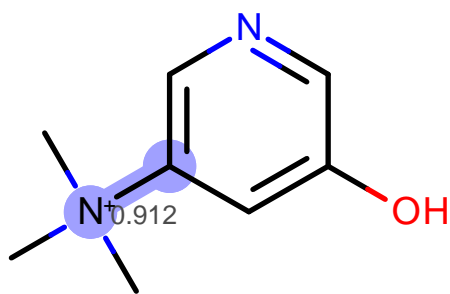
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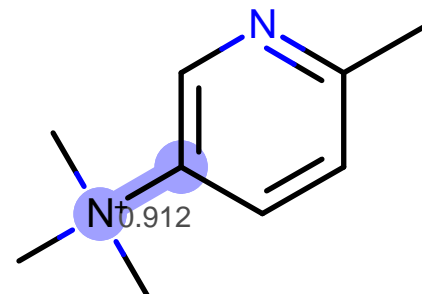
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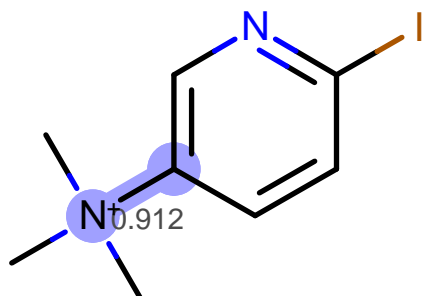
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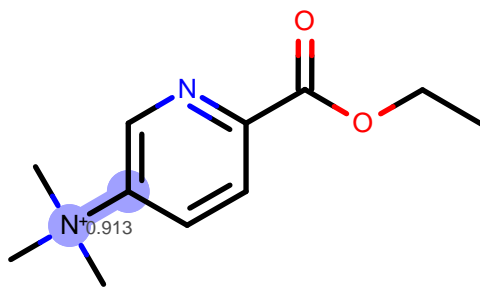
para_methyl_trimethylamonium



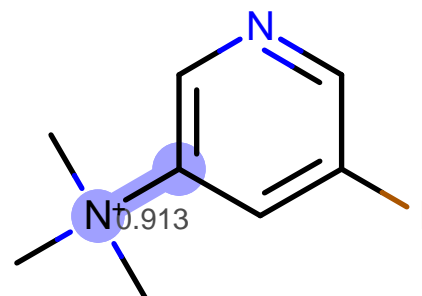
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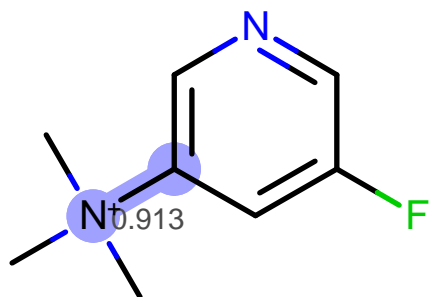
para_ethoxycarbonyl_trimethylamonium



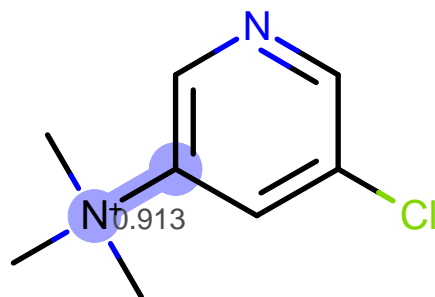
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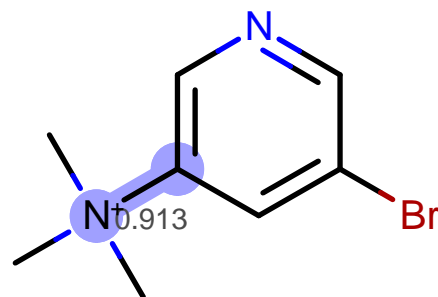
meta_fluoro_trimethylamonium



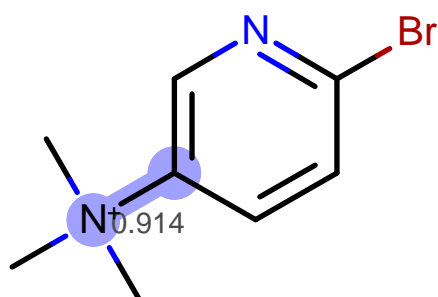
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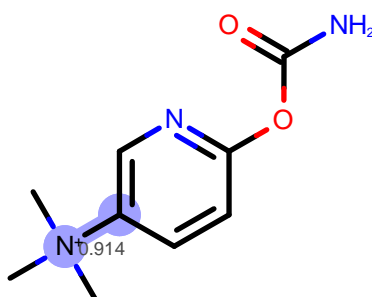
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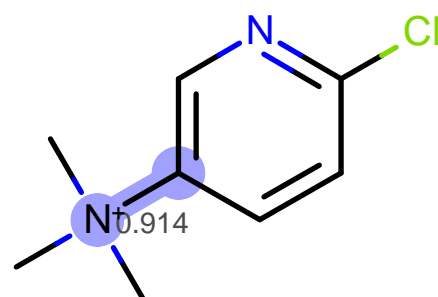
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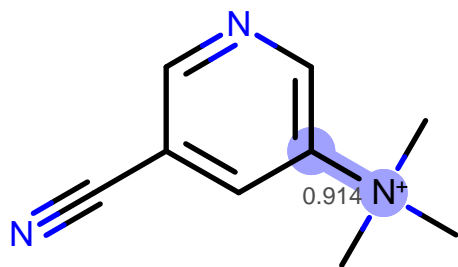
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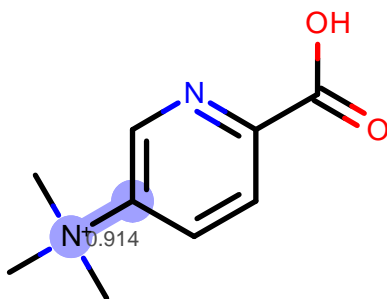
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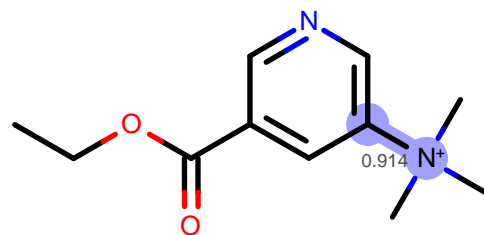
meta_cyano_trimethylamonium



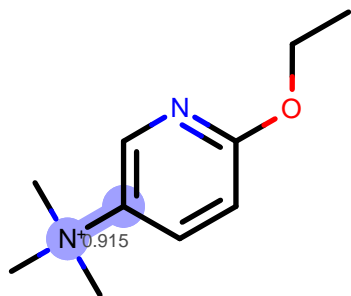
para_trimethylamonium_benzoicacid



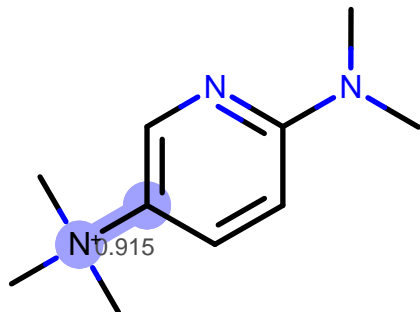
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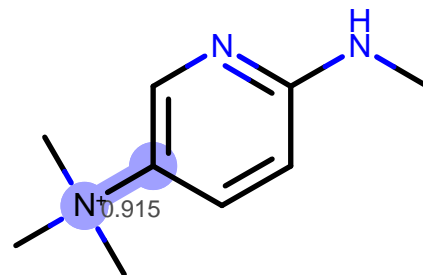
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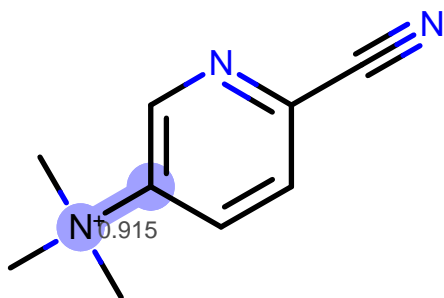
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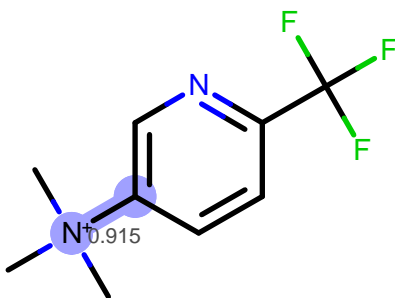
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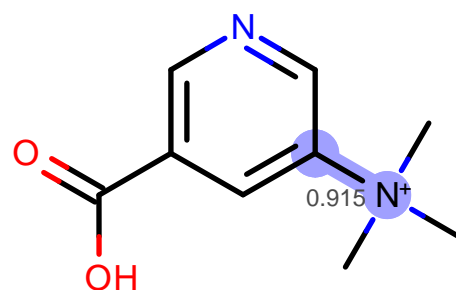
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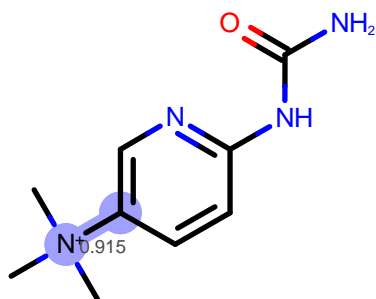
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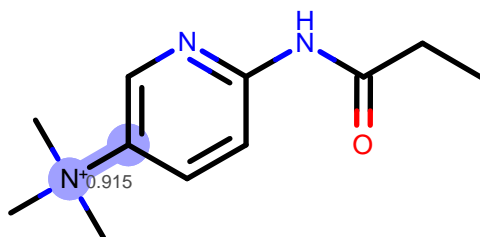
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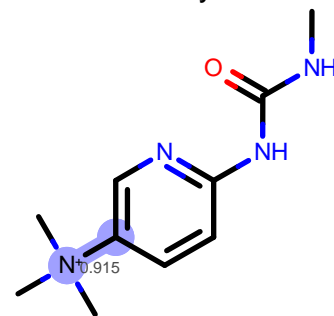
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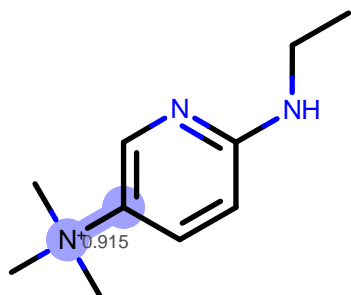
para_ethylamide_trimethylamonium



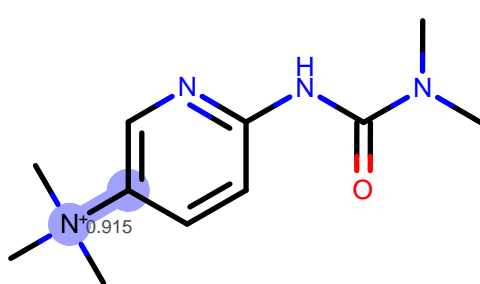
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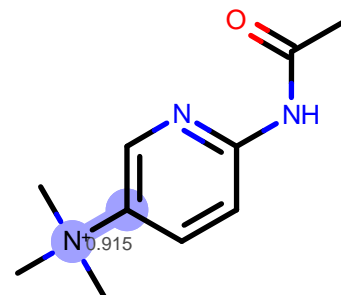
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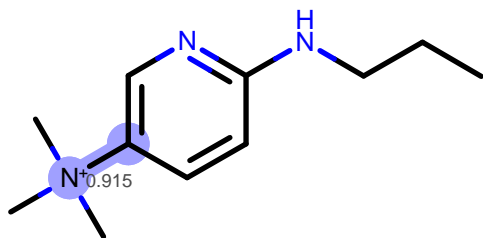
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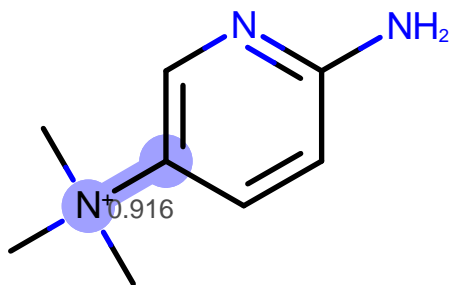
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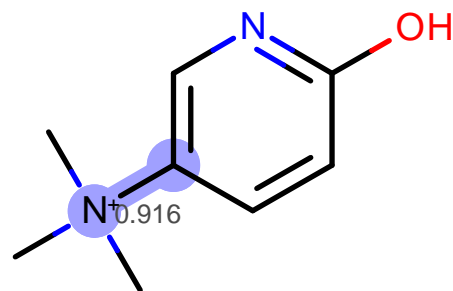
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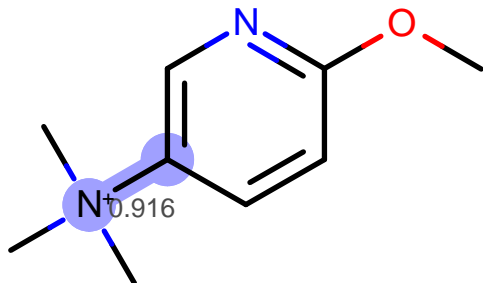
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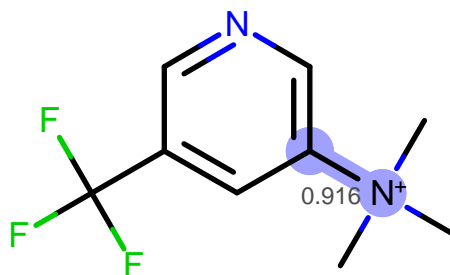
para_hydroxy_trimethylamonium



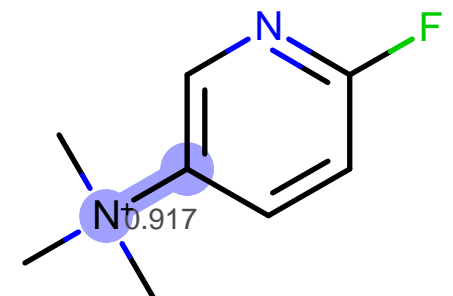
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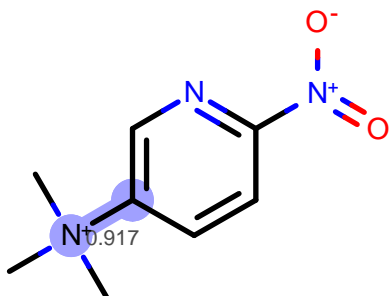
meta_trifluoromethyl_trimethylamonium



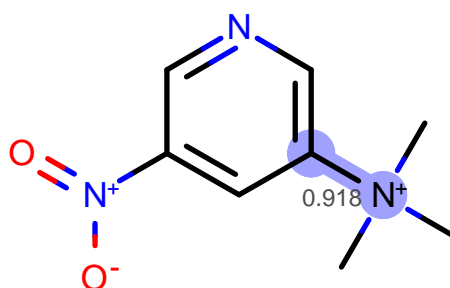
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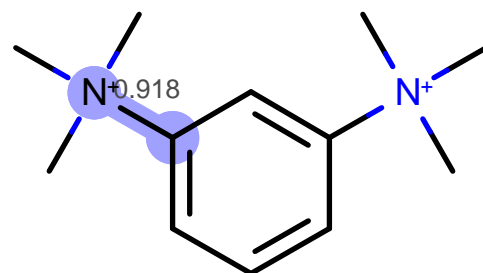
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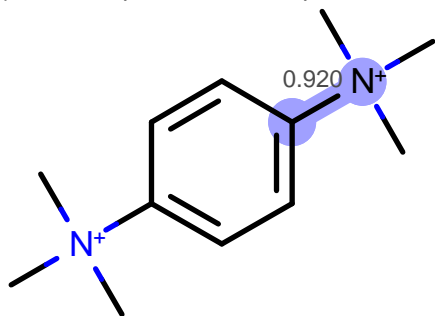
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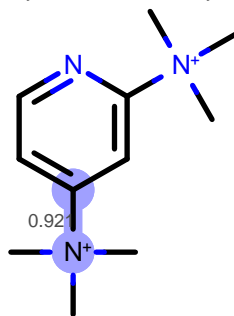
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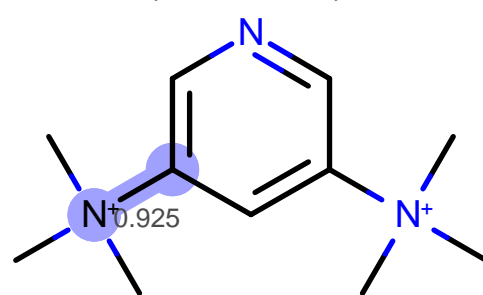
para_trimethylamonium_trimethylamonium



meta_trimethylamonium_trimethylamonium



meta_trimethylamonium_trimethylamonium



para_trimethylamonium_trimethylamonium

