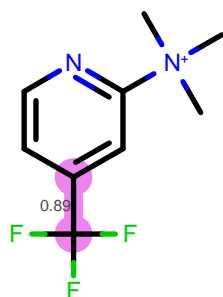
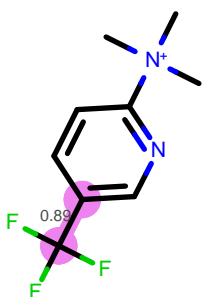


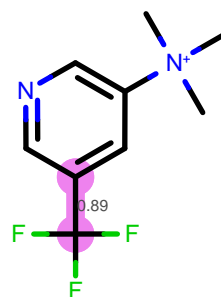
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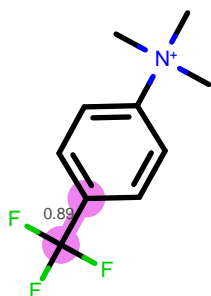
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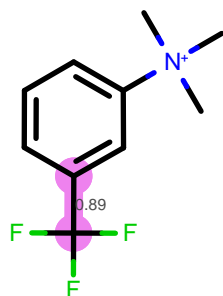
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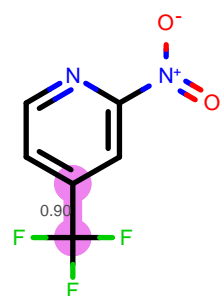
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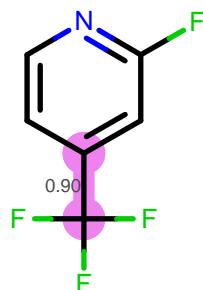
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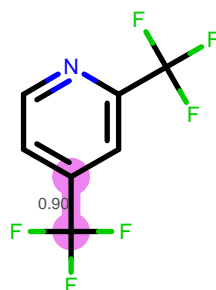
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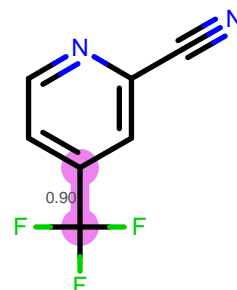
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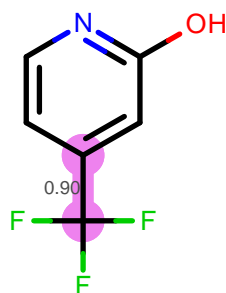
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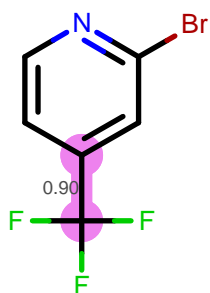
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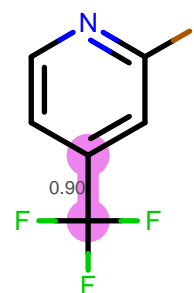
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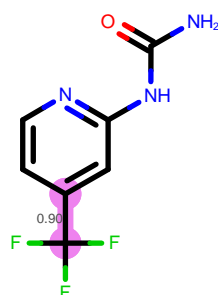
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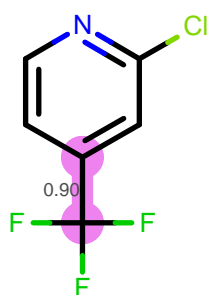
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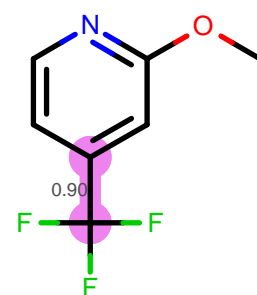
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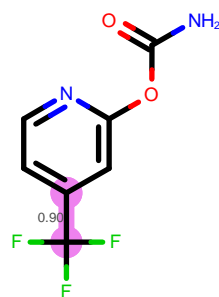
meta_trifluoromethyl_chloro



meta_trifluoromethyl_methoxy



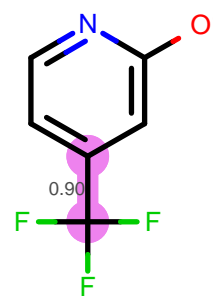
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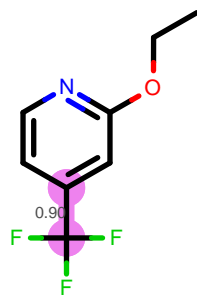
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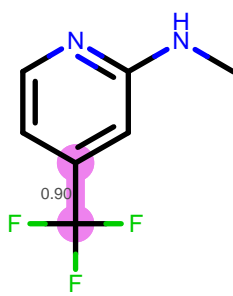
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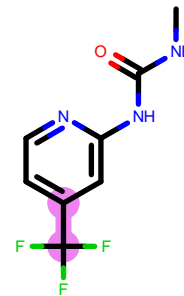
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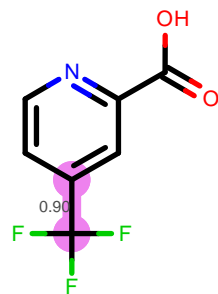
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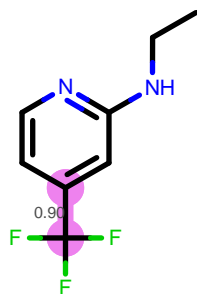
meta_urea_trifluoromethyl



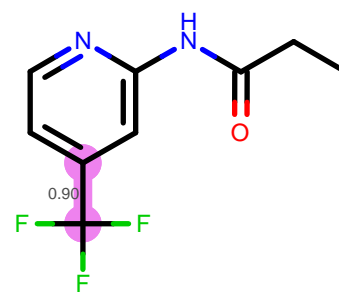
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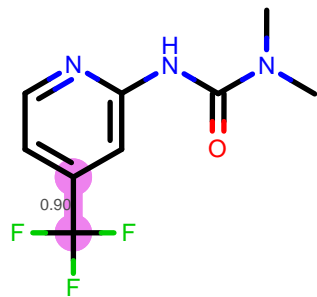
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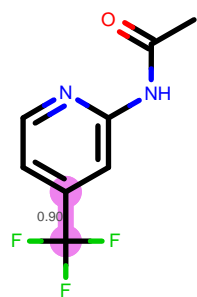
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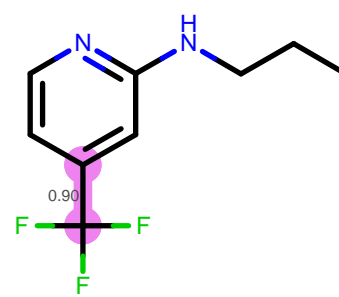
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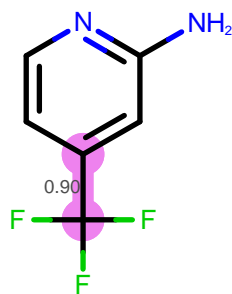
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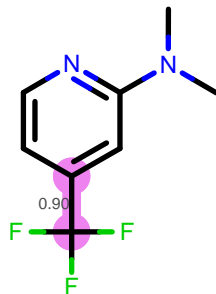
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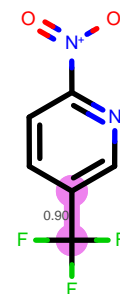
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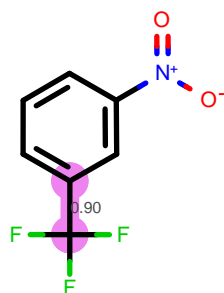
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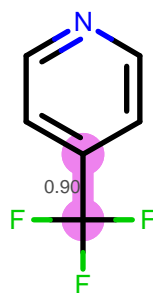
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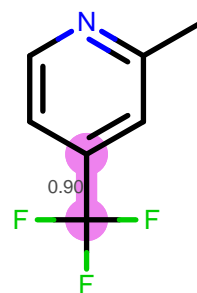
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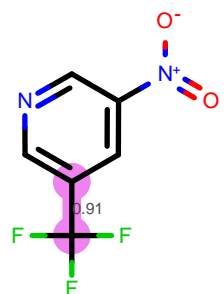
trifluoromethyl



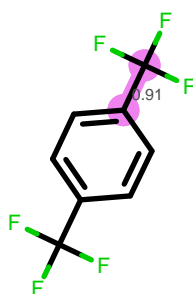
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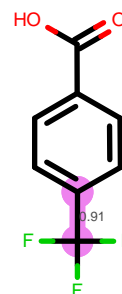
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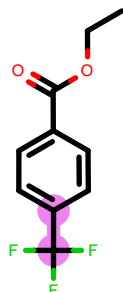
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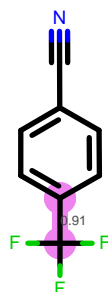
para_trifluoromethyl_benzoicacid



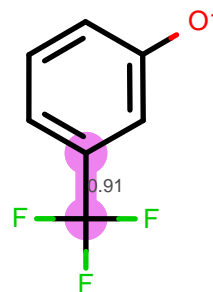
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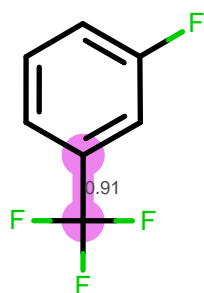
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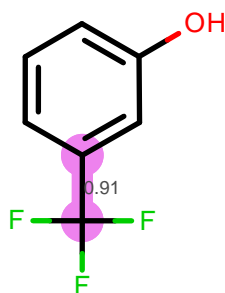
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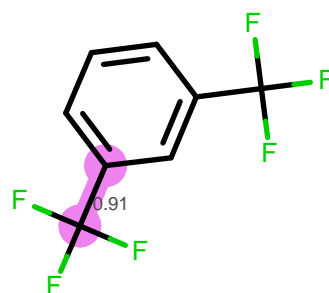
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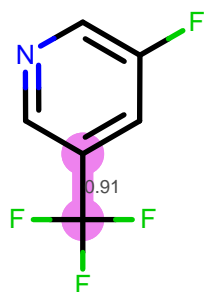
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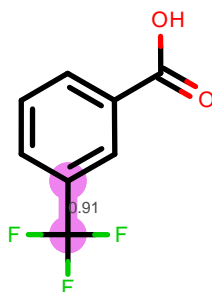
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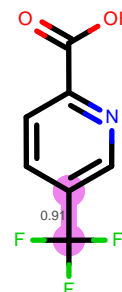
meta_trifluoromethyl_fluoro




meta_trifluoromethyl_benzoicacid



para_trifluoromethyl_benzoicacid



Chemical structure of 1,4-bis(trifluoromethyl)pyridine (TFMP) is shown, with a dipole moment of 0.91 D.

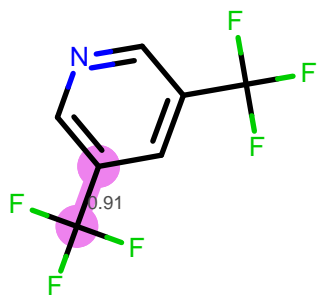


Chemical structure showing a benzene ring with a red oxygen atom (O) attached to one carbon. A purple shaded region is centered on the ring, with a value of 0.91 indicated next to it. The structure also shows a central carbon atom bonded to three fluorine (F) atoms.

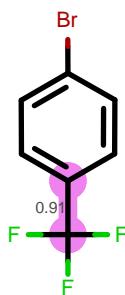
Chemical structure of N-ethylbenzylamine with a trifluoromethyl group. The trifluoromethyl group is highlighted in pink, and the C-F bond length is labeled as 0.91 Å.

Chemical structure of 1-(4-chlorophenyl)-1,1,1-trifluoroethane. The structure shows a benzene ring substituted with a chlorine atom (orange) and a 1,1,1-trifluoroethyl group. The bond length between the central carbon and the ring is labeled as 0.91 Å.

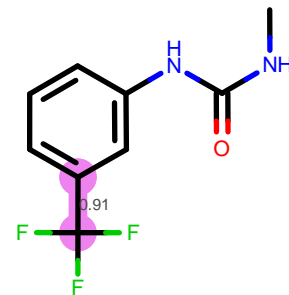
meta_trifluoromethyl



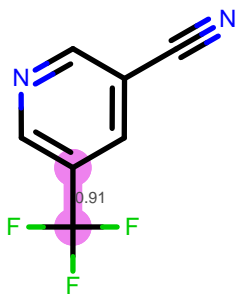
para_trifluoromethyl_bromo



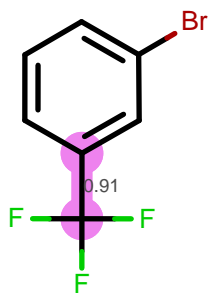
meta_urea_trifluoromethyl



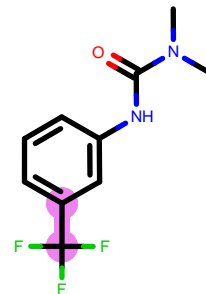
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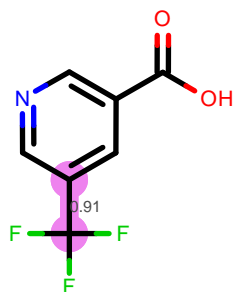
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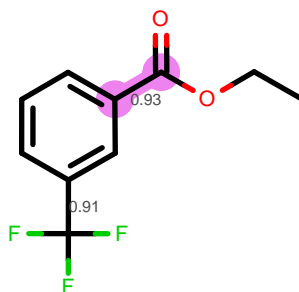
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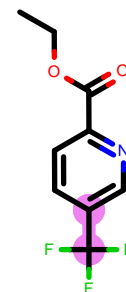
meta_trifluoromethyl_benzoicacid



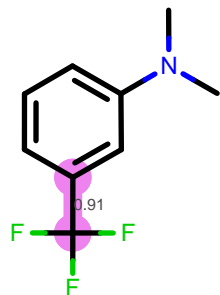
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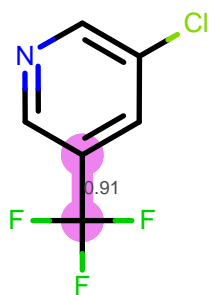
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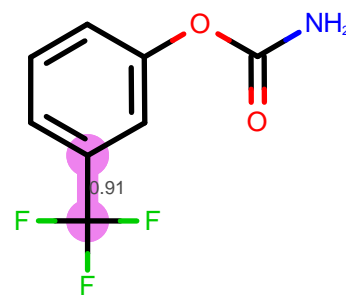
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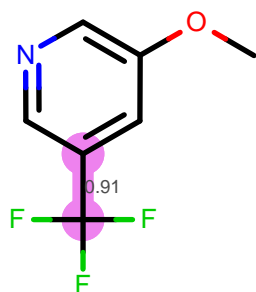
meta_trifluoromethyl_chloro



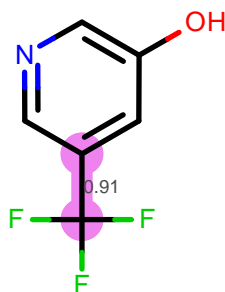
meta_carbamate_trifluoromethyl



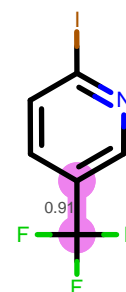
meta_trifluoromethyl_methoxy



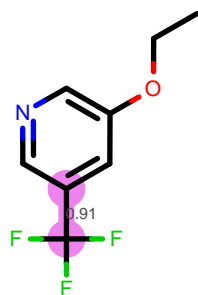
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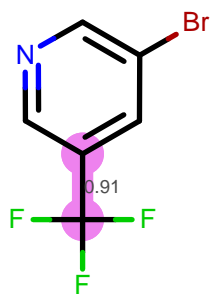
para_trifluoromethyl_iodo



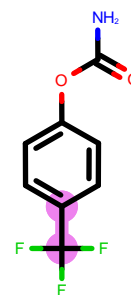
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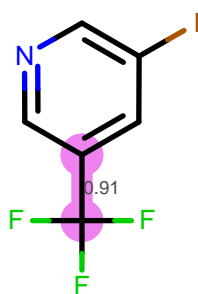
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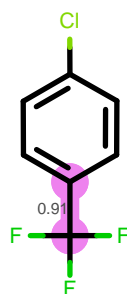
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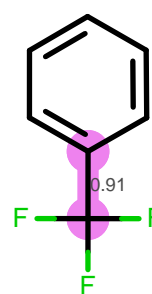
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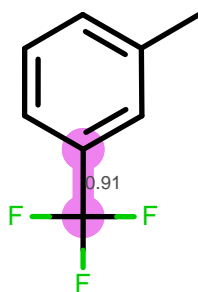
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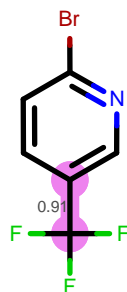
trifluoromethyl



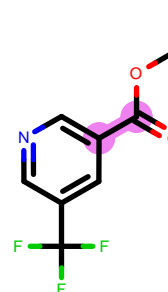
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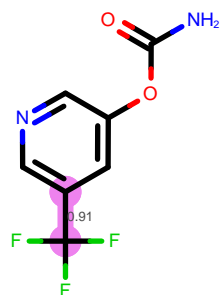
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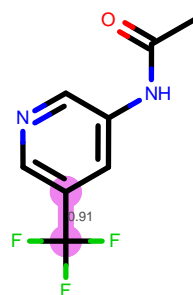
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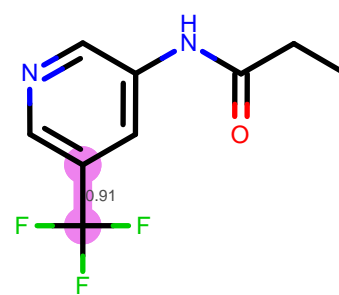
meta_carbamate_trifluoromethyl



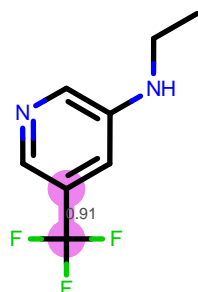
meta_amide_trifluoromethyl



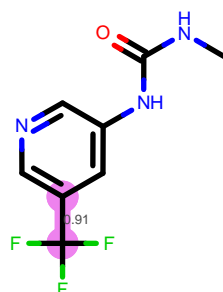
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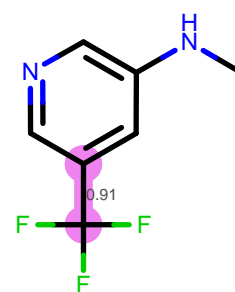
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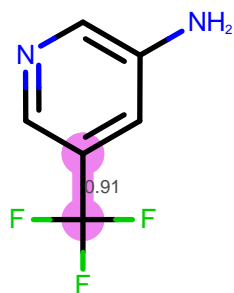
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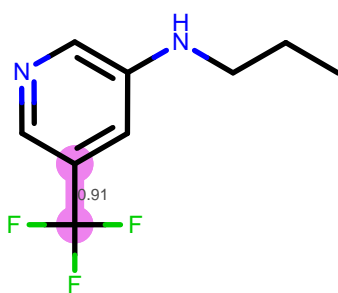
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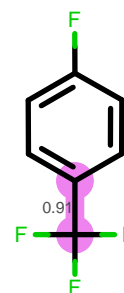
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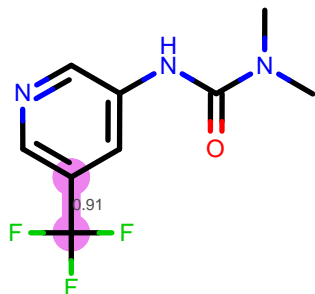
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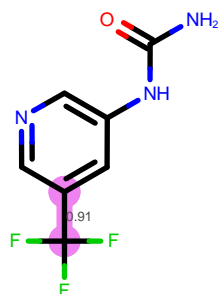
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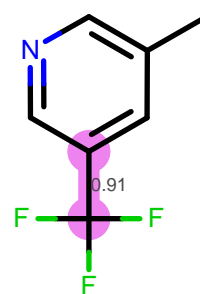
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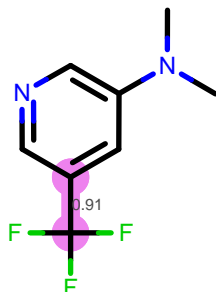
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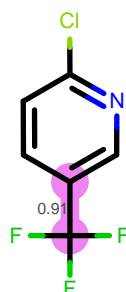
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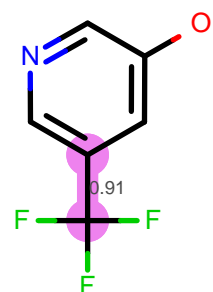
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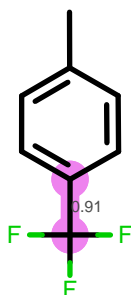
para_trifluoromethyl_chloro



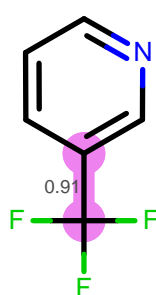
meta_phenoxide_trifluoromethyl



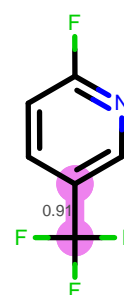
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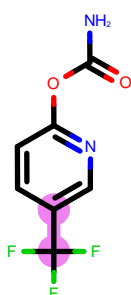
trifluoromethyl



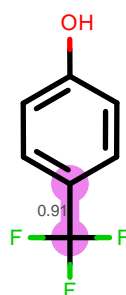
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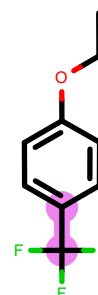
para_carbamate_trifluoromethyl



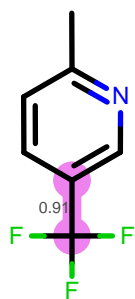
para_trifluoromethyl_hydroxy



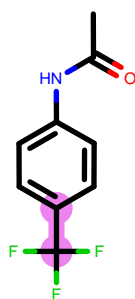
para_trifluoromethyl_ethoxy



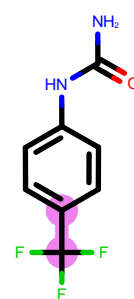
para_trifluoromethyl_methyl



para_amide_trifluoromethyl



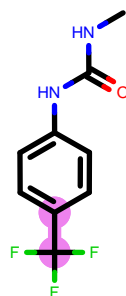
para_trifluoromethyl_phenylurea



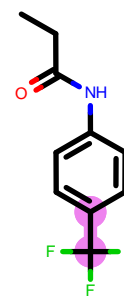
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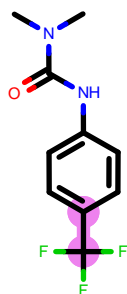
para_urea_trifluoromethyl



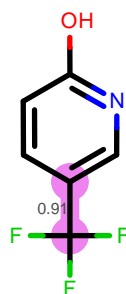
para_ethylamide_trifluoromethyl



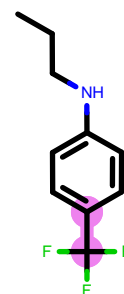
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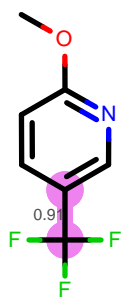
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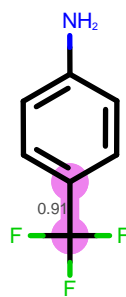
para_trifluoromethyl_propylamino



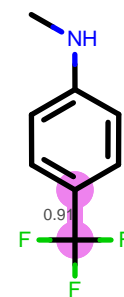
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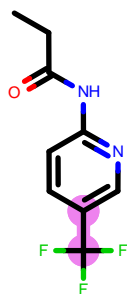
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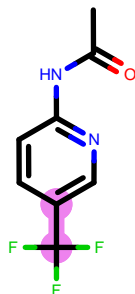
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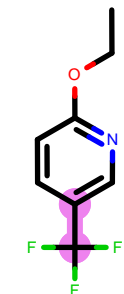
para_ethylamide_trifluoromethyl



para_amide_trifluoromethyl




para_trifluoromethyl_ethoxy




NC(=O)Nc1ccncc1C(F)(F)F

Chemical structure of 4-(dimethylamino)pyridine (DMAP), showing a pyridine ring substituted with a dimethylamino group (N(CH₃)₂) at the 4-position.

Chemical structure of 4-(dimethylamino)fluorobenzene (DMFAP) is shown, highlighting the bond length of 0.92 Å between the carbon and fluorine atoms.



Chemical structure of 2,6-difluoropyridine. The bond length between the nitrogen atom and the carbon atom at the 2-position is highlighted as 0.92 Å.

CCNc1ccncc1C(F)(F)F

The chemical structure shows a pyridine ring substituted at the 2-position with a 4-(2,2,2-trifluoromethyl)phenyl group and at the 4-position with a 2-ethoxybenzoyl group. The pyridine ring is blue, the phenyl ring is black, and the trifluoromethyl group is green. The 2-ethoxybenzoyl group is shown in pink and red.

Chemical structure of ethyl 4-(trifluoromethyl)benzoate. The structure shows a benzene ring substituted with a trifluoromethyl group (CF₃) and an ethyl ester group (COOCH₂CH₃). The bond order between the carbonyl carbon and the ester oxygen is 0.93, and the bond order between the benzene ring and the trifluoromethyl carbon is 0.91.