

Chemical structure of N-propylaniline, showing the nitrogen atom with a partial charge of 0.987.

Chemical structure of 4-ethoxy-N,N-diethylpyridinium-3-ium-1-ylmethanesulfonate. The structure shows a pyridinium ring with a positive charge on the nitrogen atom. An ethoxy group (-OCH<sub>2</sub>CH<sub>3</sub>) is attached to the 4-position, and a methanesulfonate group (-CH<sub>2</sub>SO<sub>3</sub><sup>-</sup>) is attached to the 3-position. The N,N-diethyl group is attached to the 1-position. The bond between the nitrogen and the methanesulfonate group is highlighted with a blue circle and labeled 1.006.

The chemical structure of N,N'-bis(4-methylphenyl)-N,N'-dipropylbenzidine (1) is shown. It consists of a central biphenyl core where the two nitrogen atoms are bonded to two propyl groups and two 4-methylphenyl groups. The bond length between the two nitrogen atoms is highlighted in blue and labeled as 1.036 Å.

The chemical structure shows N-ethyl-N-(4-(dimethylamino)phenyl)propan-1-amine. A bond between the nitrogen atom of the propyl group and the adjacent carbon atom is highlighted with a blue oval and labeled with the value 1.038.

The chemical structure shows N,N'-bis(3-propylphenyl)ethane-1,2-diamine. The central ethane-1,2-diamine moiety is highlighted in blue. The bond length between the central carbon and the nitrogen atom is labeled as 1.046 Å. The structure also shows two 3-propylphenyl groups attached to the nitrogens, with the propyl chains extending outwards.

Chemical structure of N-propylaniline (Propylamine, N-phenyl-). The structure shows a benzene ring attached to a nitrogen atom, which is further bonded to a propyl group. The bond length between the nitrogen atom and the ring is highlighted as 1.047 Å.

The chemical structure shows N,N'-diethyl-1,4-phenylenediamine. A bond length of 1.047 Å is highlighted between the nitrogen atom of the right-hand diethylamino group and the carbon atom of the benzene ring it is attached to.

Chemical structure of N-propyl-4-methoxyaniline. The structure shows a benzene ring with a propyl group attached to the nitrogen atom (N) and a methoxy group (OCH<sub>3</sub>) at the para position. The bond length between the nitrogen atom and the ring is highlighted as 1.047 Å.

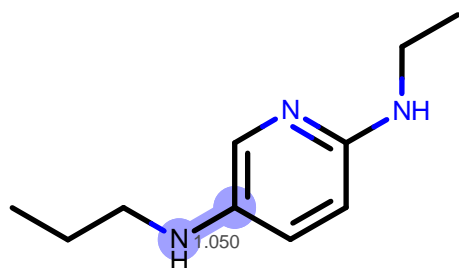
Chemical structure of 1-ethyl-3-methyl-5-(prop-1-en-1-yl)pyridine. The structure shows a pyridine ring substituted with an ethyl group at position 1, a methyl group at position 3, and a prop-1-en-1-yl group at position 5. A bond length of 1.047 Å is indicated between the nitrogen atom and the adjacent carbon atom.

The chemical structure shows 4-ethylaniline, consisting of a benzene ring with an amino group (-NH<sub>2</sub>) at the 1-position and an ethyl group (-CH<sub>2</sub>CH<sub>3</sub>) at the 4-position. The bond between the nitrogen atom and the carbon atom of the ethyl group is highlighted with a blue oval, and its length is labeled as 1.048 Å.

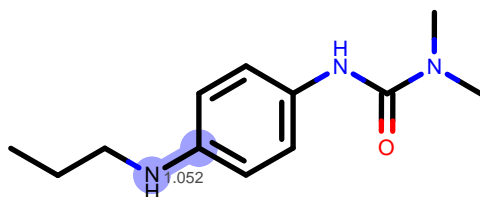
The chemical structure shows 4-ethoxyphenol, consisting of a benzene ring with a hydroxyl group (-OH) at the top position and an ethoxy group (-OCH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>) at the para position. The nitrogen atom of the ethoxy group is highlighted with a blue circle, and the bond length between the nitrogen and the adjacent carbon atom is labeled as 1.049 Å.

Chemical structure of 1,4-bis(propylamino)pyridine. The structure shows a pyridine ring substituted with two propylamino groups at the 1 and 4 positions. A blue oval highlights the nitrogen atom at position 1, with the value .049 displayed next to it.

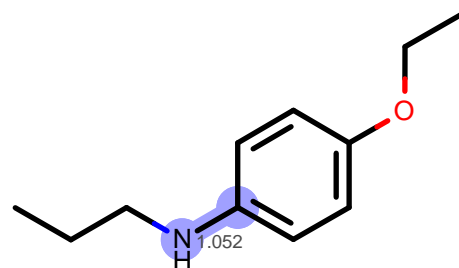
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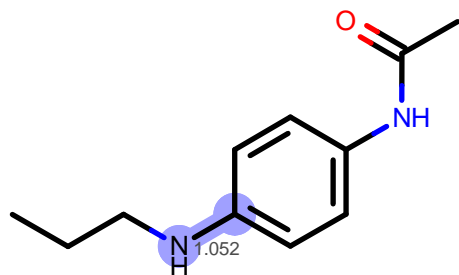
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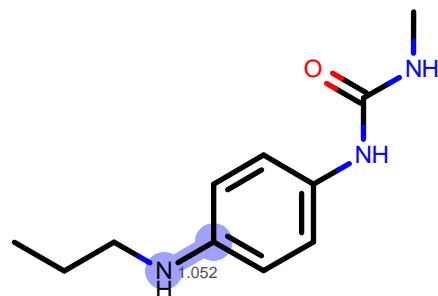
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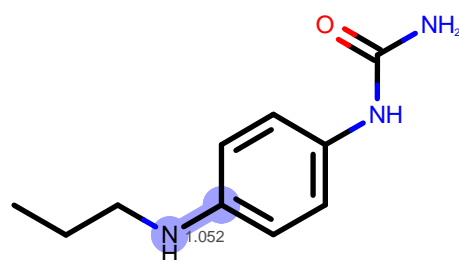
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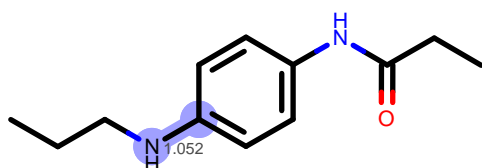
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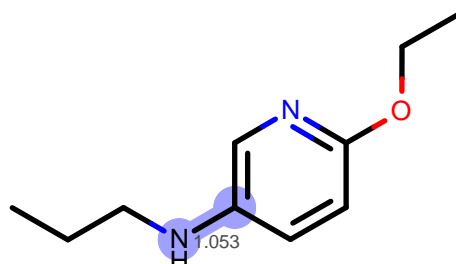
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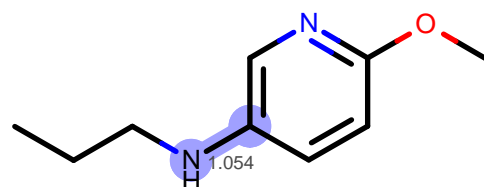
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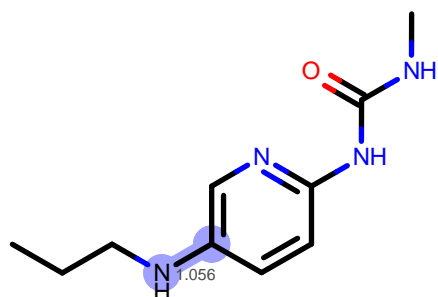
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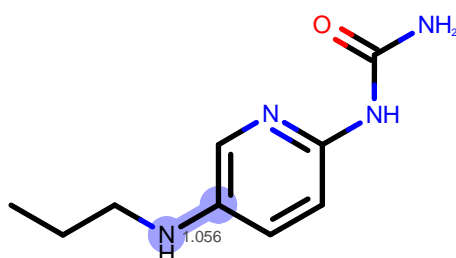
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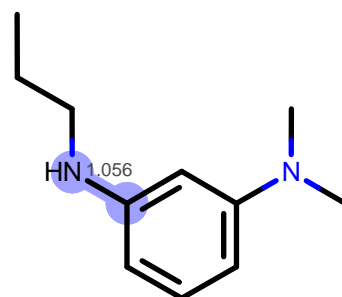
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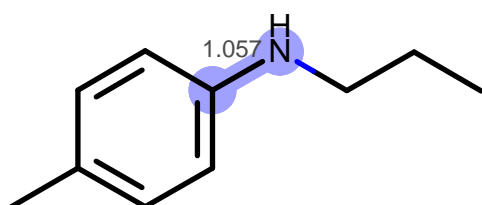
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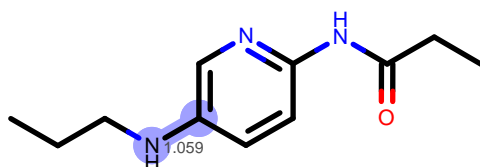
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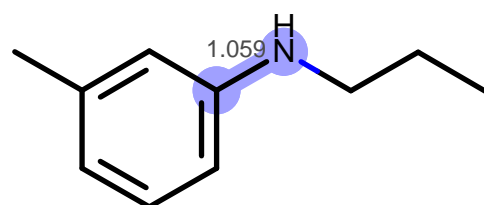
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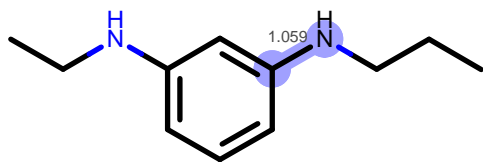
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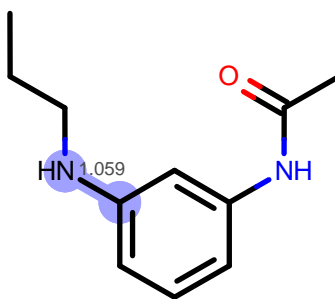
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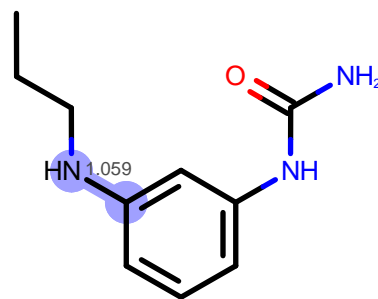
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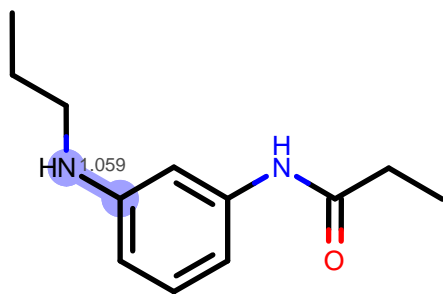
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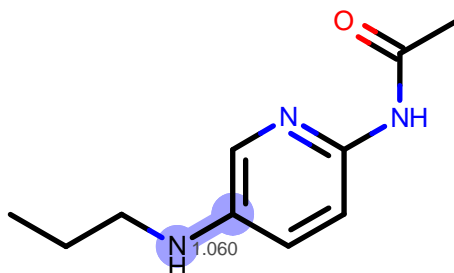
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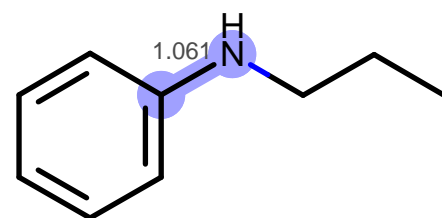
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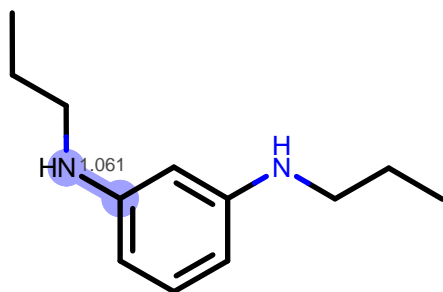
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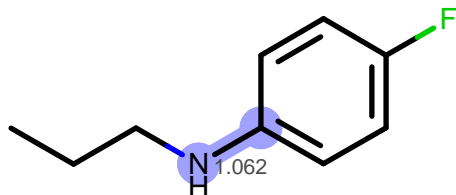
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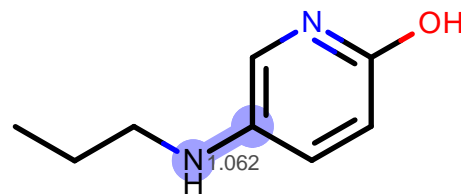
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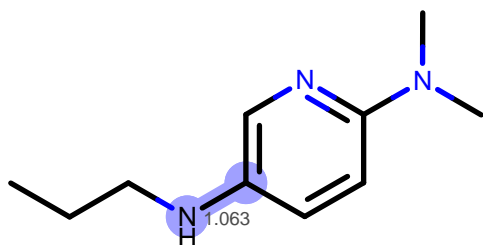
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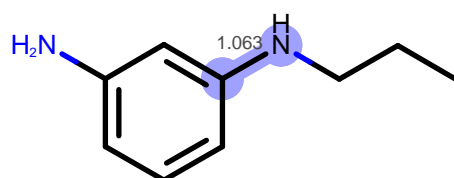
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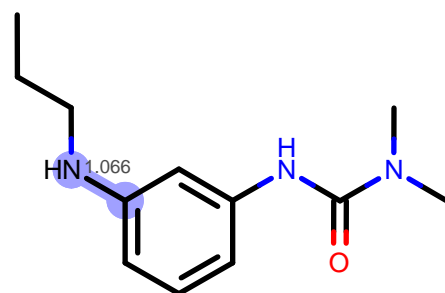
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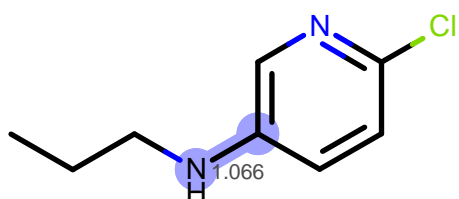
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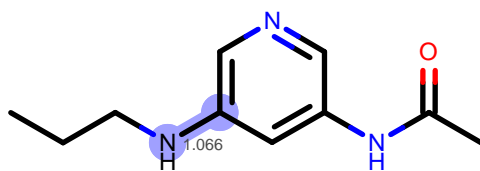
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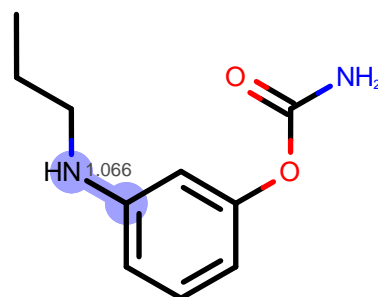
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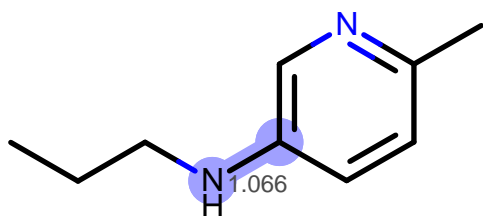
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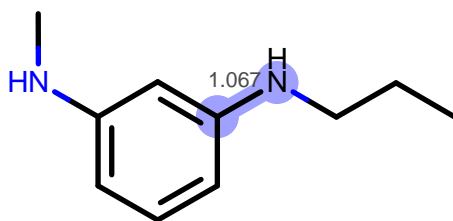
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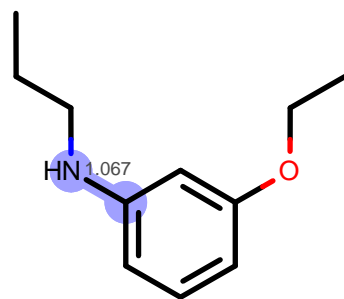
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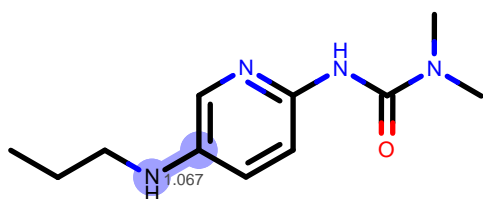
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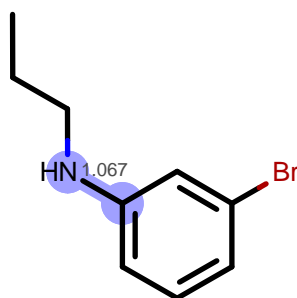
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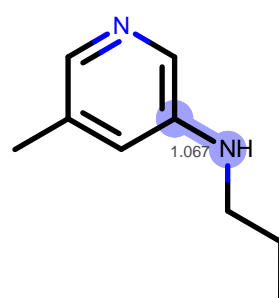
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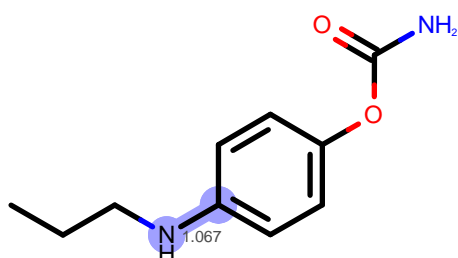
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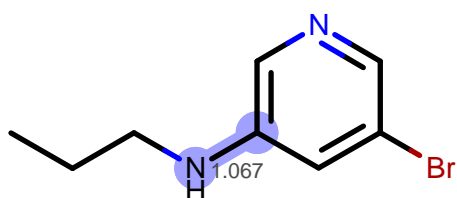
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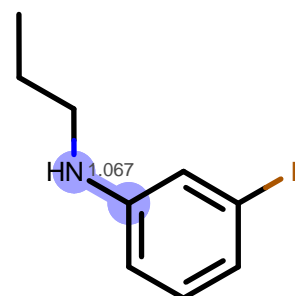
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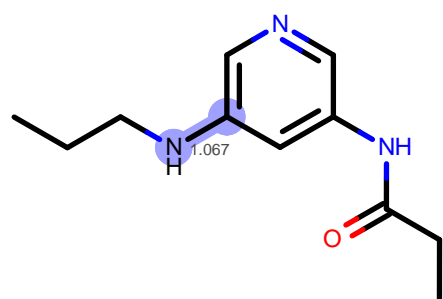
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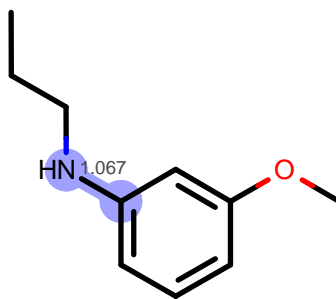
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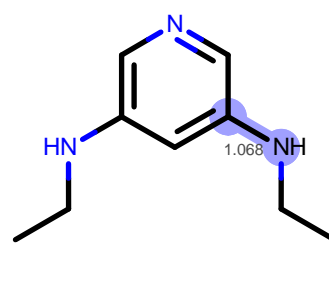
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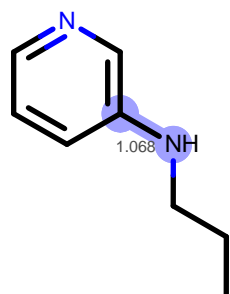
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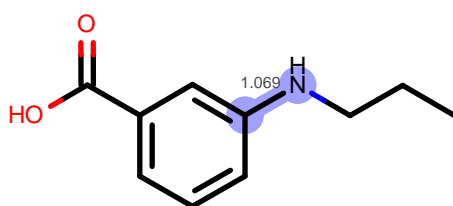
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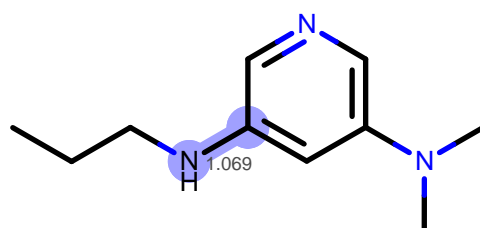
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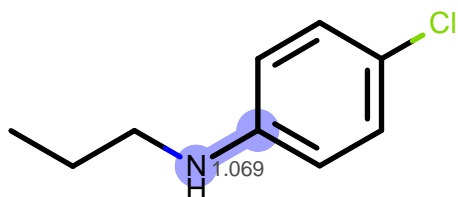
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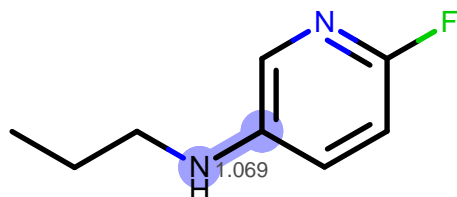
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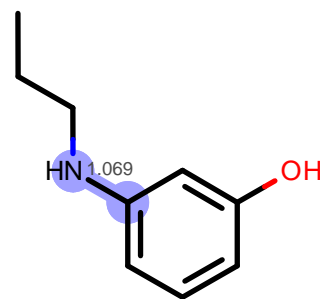
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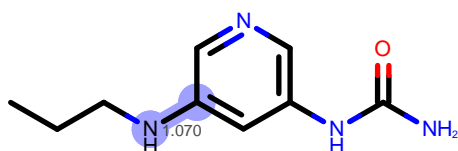
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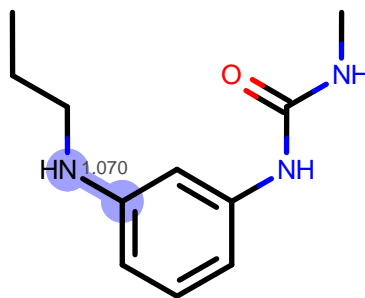
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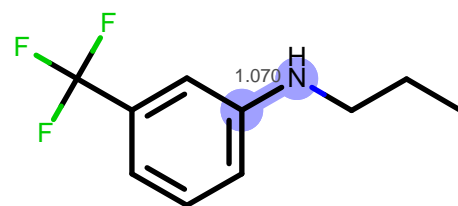
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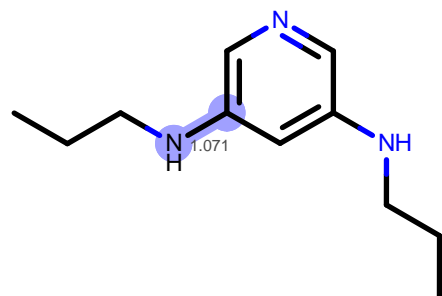
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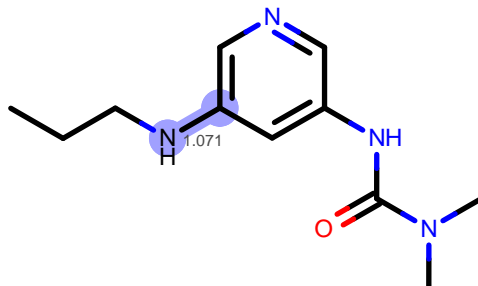
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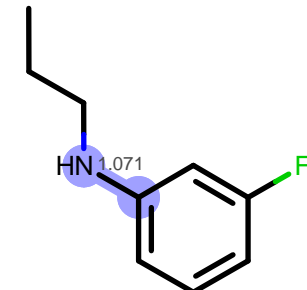
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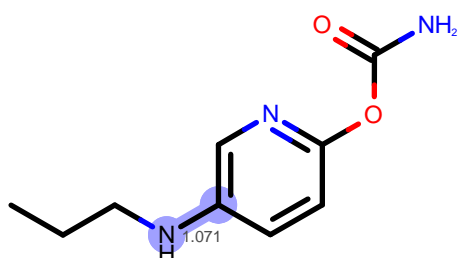
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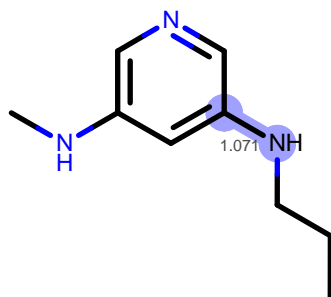
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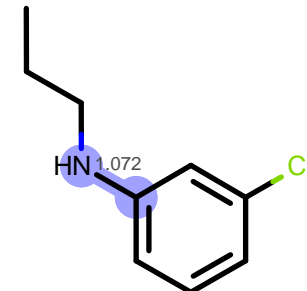
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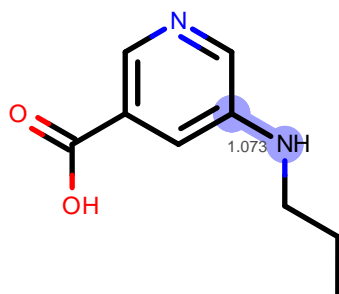
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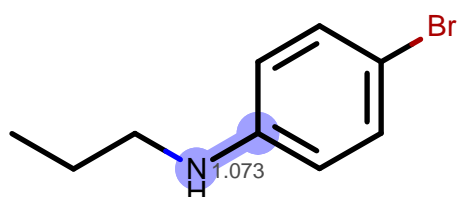
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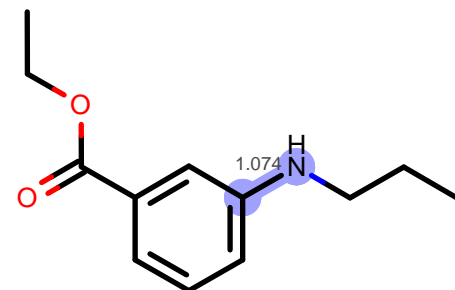
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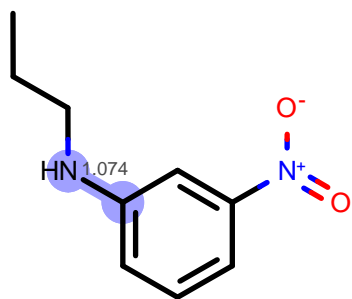
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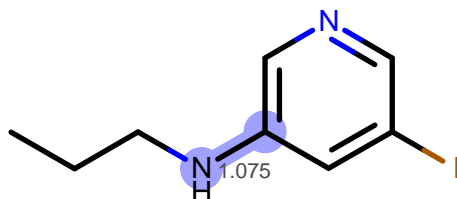
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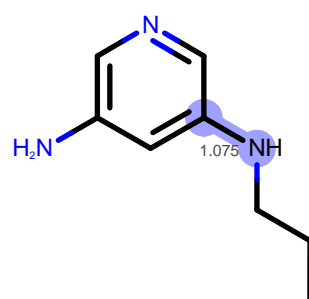
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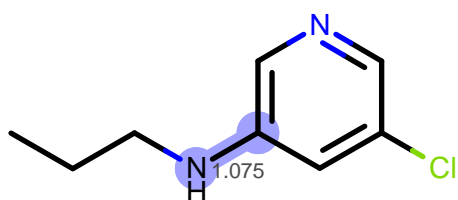
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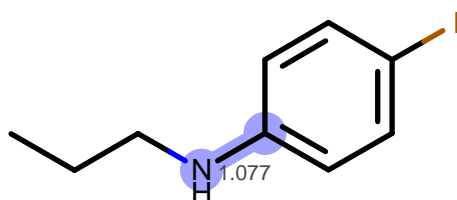
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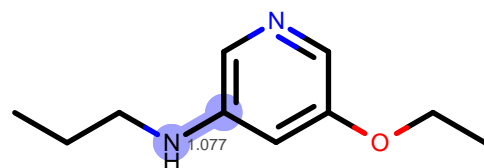
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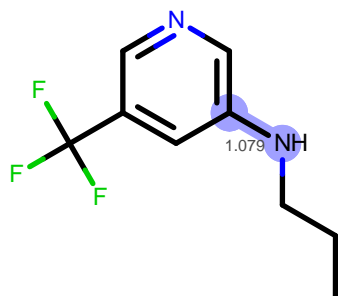
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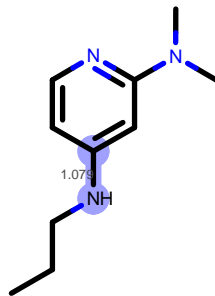
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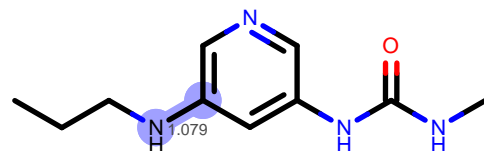
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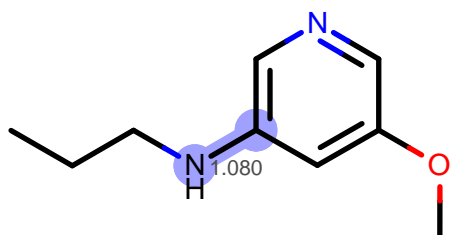
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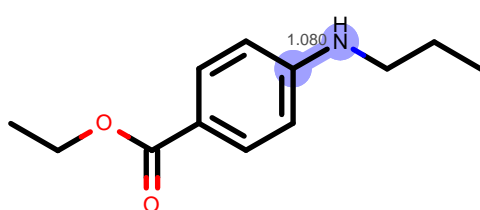
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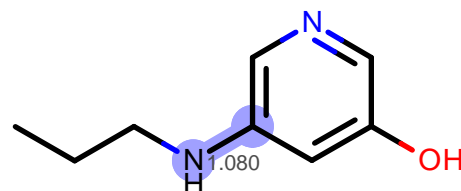
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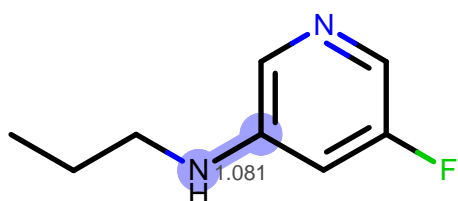
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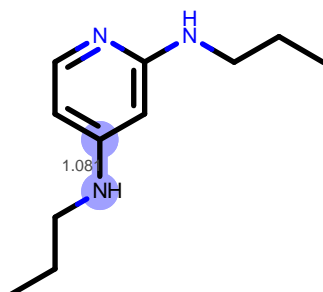
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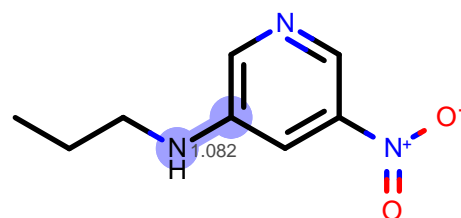
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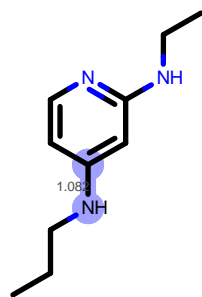
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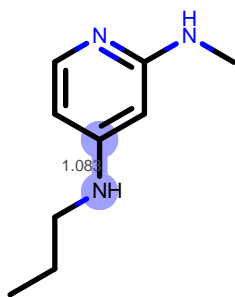
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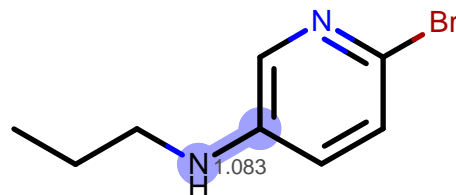
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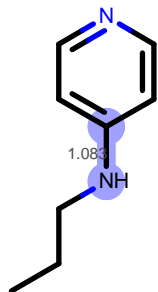
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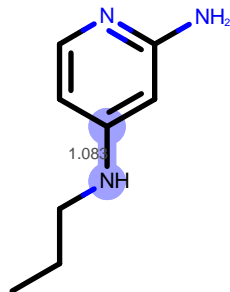
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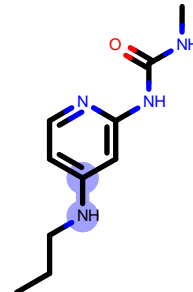
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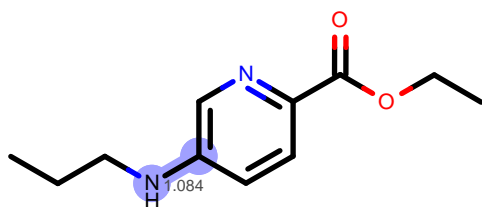
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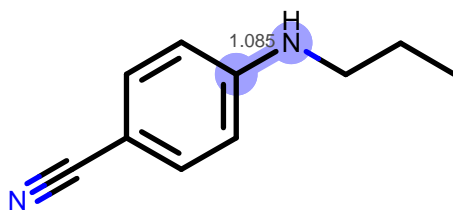
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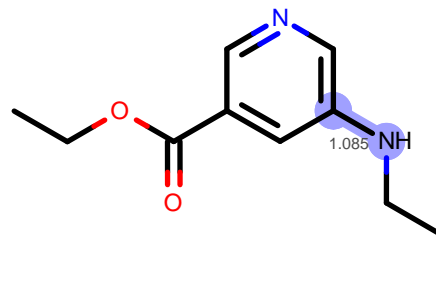
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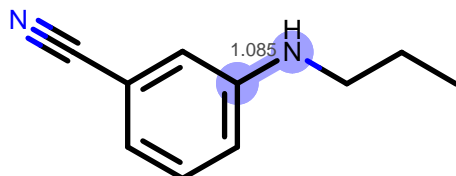
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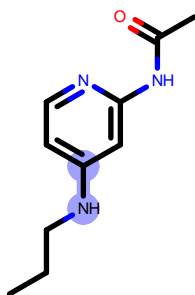
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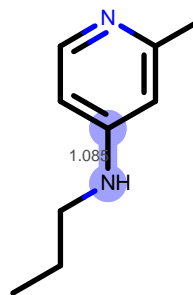
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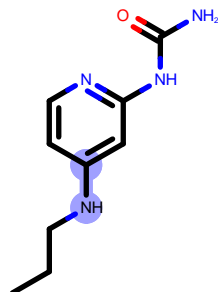
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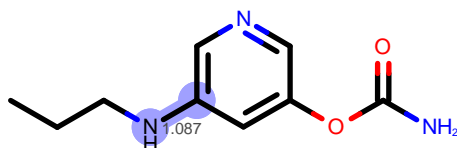
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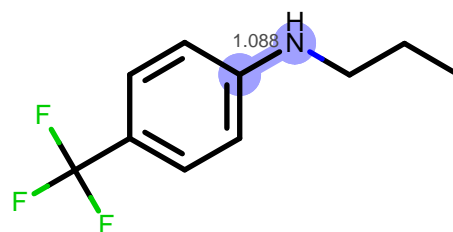
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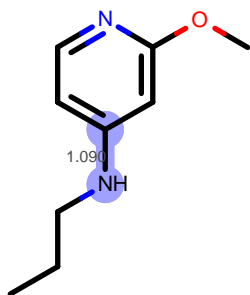
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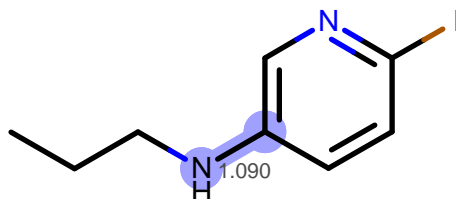
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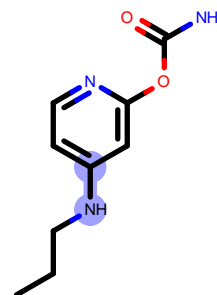
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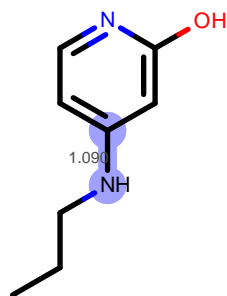
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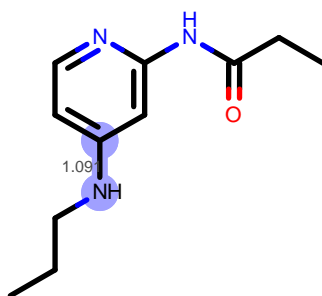
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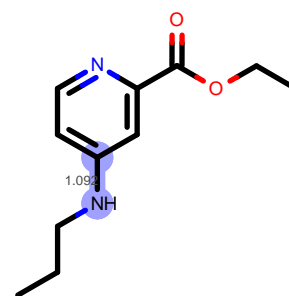
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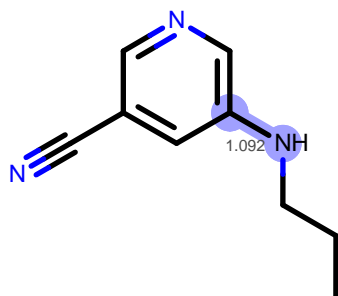
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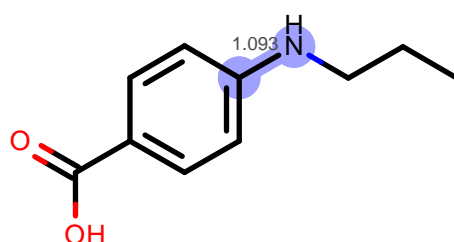
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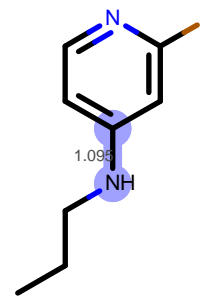
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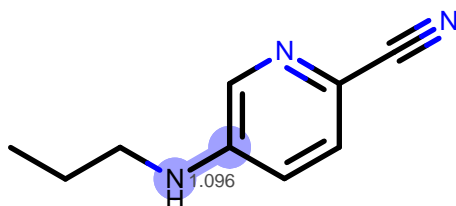
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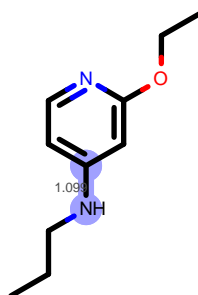
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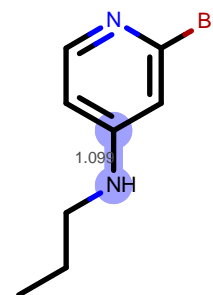
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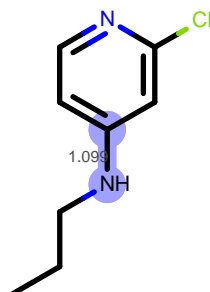
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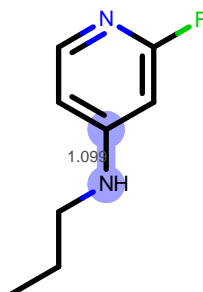
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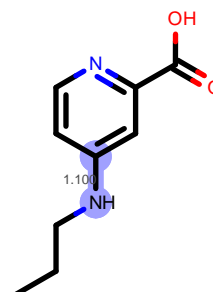
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meta\_fluoro\_propylamino

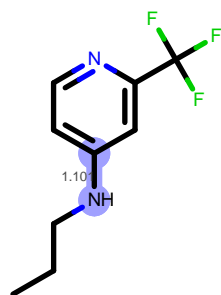


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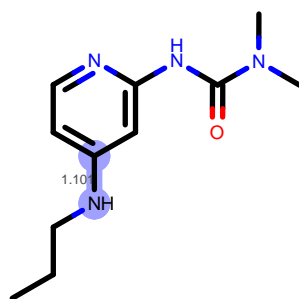




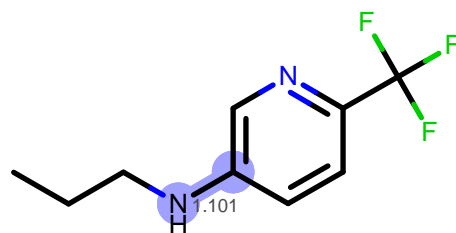
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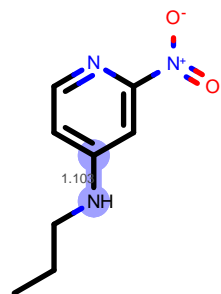
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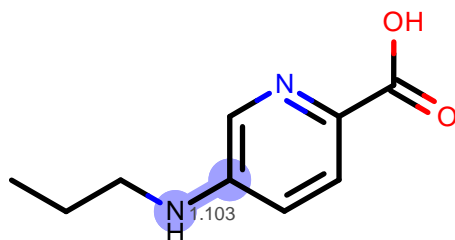
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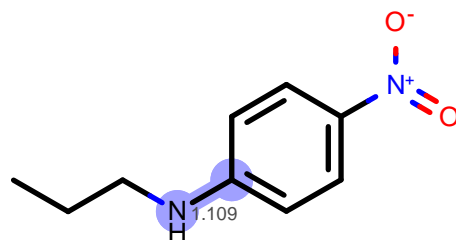
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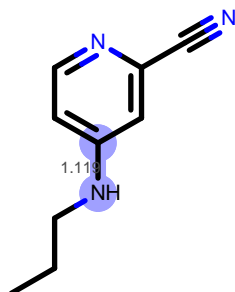
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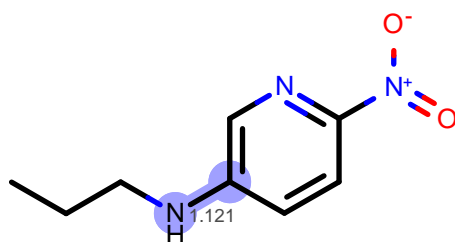
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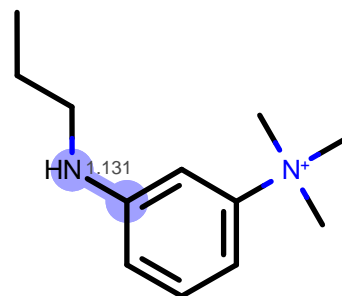
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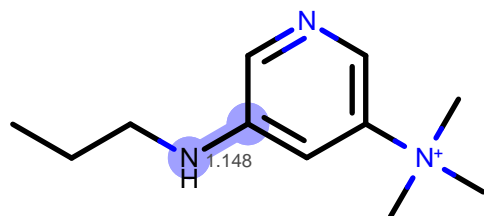
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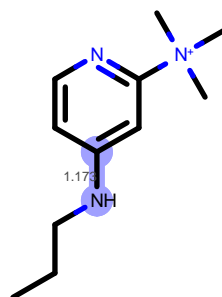
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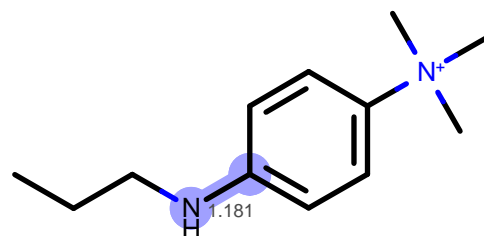
meta\_propylamino\_trimethylamonium



meta\_propylamino\_trimethylamonium



para\_propylamino\_trimethylamonium



para\_propylamino\_trimethylamonium

