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Aminonitrone–iminohydroxamic acid tautomerism: Theoretical and spectroscopic study

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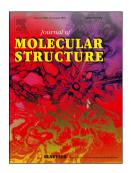
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$$R^{1} \underset{N}{\odot} O$$

$$R \underset{(Z)-\mathbf{AN}}{\longrightarrow} NH_{2}$$

$$\begin{array}{c}
\Theta \\
O \\
O \\
N
\end{array}$$

$$\begin{array}{c}
R^1 \\
NH_2 \\
(E)-AN
\end{array}$$

$$R^{1}$$
 R^{1}
 R^{1}
 R^{1}
 R^{2}
 R^{2}
 R^{2}

HO
$$\mathbb{R}^1$$
 \mathbb{R}
 \mathbb{R}
 \mathbb{R}
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