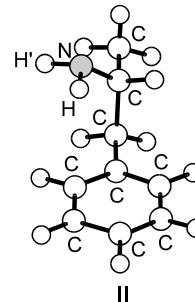
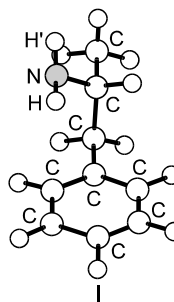
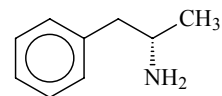


875
MW**C₉H₁₃N****Amphetamine**
1-Phenylpropan-2-amine**C₁** (conformer I)
C₁ (conformer II)

Atom ^{a)}	$ a_s $ [Å]	$ b_s $ [Å]	$ c_s $ [Å]
H	2.57	1.20	1.71
H'	0.95	1.27	1.24

Two conformers, I and II, are detected. Conformer I is more stable than conformer II. Both appear to be stabilized by non-classical hydrogen bonds from an amino hydrogen to the aromatic π -electron cloud.

^{a)} Amino hydrogens in conformer I. The primed atom is the one located further from the aromatic ring.



Godfrey, P.D., McGlone, S.J., Brown, R.D.: J. Mol. Struct. **599** (2001) 139.