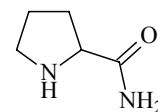
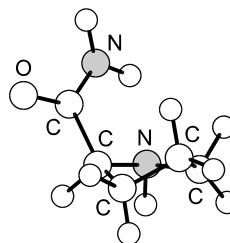


662  
MW**C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O****Prolinamide**  
2-Pyrrolidinecarboxamide**C<sub>1</sub>**

$r_s$	Å
N...N	2.684(2)

Atom	$ a_s $ [Å]	$ b_s $ [Å]	$ c_s $ [Å]
N(amino)	0.874	0.999	0.628
N(amide)	1.533	1.221	0.539

A twist pyrrolidine ring conformer with C<sup>β</sup>-*exo* and C<sup>γ</sup>-*endo* reproduces the experimental moments of inertia.



Kuhls, K.A., Centrone, C.A., Tubergen, M.J.: J. Am. Chem. Soc. **120** (1998) 10194.