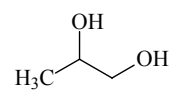
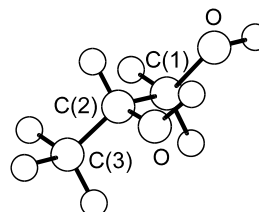


441
MW $\text{C}_3\text{H}_8\text{O}_2$ **Propan-1,2-diol**
1,2-Propanediol C_1 

Atom	$ a_s $ [Å]	$ b_s $ [Å]	$ c_s $ [Å]
H at C(2)–O	0.286	1.679	0.0
H at C(1)–O	2.611	0.300	0.376
C(2)	0.478	0.0	0.343
C(3)	1.802	0.677	0.0
C(1)	0.706	0.741	0.242



The m-ga-c conformer shown in the figure was detected.

Lockley, T.J.L., Hearn, J.P.I., King, A.K., Howard, B.J.: J. Mol. Struct. **612** (2002) 199.

[II/25C \(3, 1351\)](#)