

Solvent Table THF O(CH₂CH₂)₂
Information O(CH₂CH₂)₂ C₂H₈O weight 72.11 amu

Bonds	Determined	Ideal
O-C	1.43(4)	
C1-C2	1.49(6)	
C2-C3	1.50(8)	
O..C2	2.33(6)	
C1..C3	2.35(8)	
C1..C4	2.29(8)	

Orthogonal coordinates*

O1	3	0.00000	0.00000	0.00000
C1	1	0.68323	-1.03080	-0.72522
H1C	2	0.28534	-1.14641	-1.59120
H1D	2	0.62673	-1.86333	-0.25056
C2	1	2.05044	-0.62994	-0.85902
H2A	2	2.63031	-1.27454	-0.44689
H2B	2	2.28761	-0.55271	-1.78605
C3	1	2.17581	0.70884	-0.16948
H3A	2	2.52178	0.61247	0.72081
H3B	2	2.74082	1.30590	-0.66534
C4	1	0.78936	1.17647	-0.15464
H4A	2	0.64312	1.78180	0.57597
H4B	2	0.57348	1.62456	-0.97574

+CSD V5.30 2009 126 observations (<110K, nodis,noerror,noion,R<5%)

*C.Scriban, D.S.Glueck, L.N.Zakharov, W.S.Kassel, A.G.DiPasquale, J.A.Golen, A.L.Rheingold (2006) *Organometallics* ,**25**, 5757