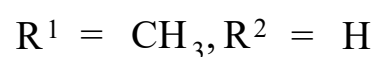
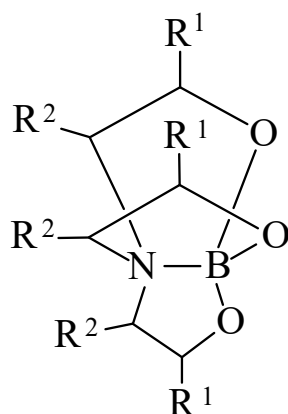




>>Entry Name: 3,7,10-Trimethyl-2,8,9-trioxa-5-aza-1-borabicyclo[3.3.3]undecane, 10Cl, 9Cl

Synonym(s): [1,1',1''-Nitrilotris[2-propanolato](3-)-N,O,O',O'']boron, 10Cl, 9Cl. [1,1',1''-Nitrilotri-2-propanolato(3-)]boron, 8Cl. 1,1',1''-Nitrilotri-2-propanol cyclic borate. Triisopropanolamine borate. 3,3',3''-Trimethyl-triptych-boroxazolidine



CAS Registry Number: 101-00-8

Related CAS Registry Numbers(s): 27664-53-5

Molecular Formula: C₉H₁₈BNO₃

Molecular Weight: 199.057

Accurate Mass: 199.137974

Percentage Composition: C 54.31%; H 9.11%; B 5.43%; N 7.04%; O 24.11%

Physical Description: White needles (C₆H₆), shows an unusually slow rate of hydrolysis, t_{1/2} 170 d. in aq. soln. at r.t.

Solubility: V. sol. H₂O, Me₂CO, CHCl₃; less sol. C₆H₆, Et₂O; sl. sol. CCl₄; insol. petrol

Other Data: Dipole moment = 6.05D (C₆H₆), 6.51D(dioxan)

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