



Molecular Weight: 275.217
Accurate Mass: 275.123754
Percentage Composition: C 34.91%; H 7.32%; F 41.42%; N 5.09%; P 11.25%
Physical Description: Cryst.
Other Data: Mp >250°
Aldrich: 43411-6
Fluka: 86625
Sigma: T8053

>>Derivative: Nitrate

CAS Registry Number: 1941-26-0
Molecular Formula: C₈H₂₀N₂O₃
Molecular Weight: 192.258
Accurate Mass: 192.147393
Percentage Composition: C 49.98%; H 10.48%; N 14.57%; O 24.97%
Physical Description: Cryst. (EtOH/EtOAc)
Melting Point: Mp 280 dec.°
Aldrich: 43825-1
Fluka: 86645
Other: PB T03765

>>Derivative: Cyanate

CAS Registry Number: 13435-20-6
Molecular Formula: C₉H₂₀N₂
Molecular Weight: 156.27
Accurate Mass: 156.162648
Percentage Composition: C 69.17%; H 12.90%; N 17.93%
Melting Point: Mp 250 dec.°
Aldrich: 35871-1
Fluka: 86613

>>Derivative: Hydrogen sulfate

CAS Registry Number: 16873-13-5
Melting Point: Mp 240-242°
Aldrich: 39681-8
Fluka: 86626
Sigma: T3666

>>Derivative: Picrate

CAS Registry Number: 741-03-7
Physical Description: Orange cryst. (EtOAc)
Melting Point: Mp 254°

>>Derivative: Formate

CAS Registry Number: 38410-12-7
Molecular Formula: C₉H₂₁NO₂
Molecular Weight: 175.27
Accurate Mass: 175.157229
Percentage Composition: C 61.68%; H 12.08%; N 7.99%; O 18.26%
Use/Importance: Epimerising reagent for secondary alcohols
Physical Description: Hygroscopic cryst.

>>Derivative: Acetate

CAS Registry Number: 1185-59-7
Molecular Formula: C₁₀H₂₃NO₂
Molecular Weight: 189.297
Accurate Mass: 189.172879
Percentage Composition: C 63.45%; H 12.25%; N 7.40%; O 16.90%
Melting Point: Mp 42-46° (as tetrahydrate)
Fluka: 86607
Sigma: T1515

References: