>>**Derivative:** Chloride

CAS Registry Number: 112-64-1
Molecular Formula: $C_{14}H_{27}ClO$
Molecular Weight: 246.819
Accurate Mass: 246.175042
Percentage Composition: C 68.13%; H 11.03%; Cl 14.36%; O 6.48%
Boiling Point: Bp_{16} 174°
Aldrich: 18520-5
Fluka: 70100
Sigma: M8255

>>**Derivative:** Amide

CAS Registry Number: 638-58-4
Molecular Formula: $C_{14}H_{29}NO$
Molecular Weight: 227.389
Accurate Mass: 227.224914
Percentage Composition: C 73.95%; H 12.85%; N 6.16%; O 7.04%
Melting Point: Mp 105-107°
Rare Chemicals Library: S35567-4

>>**Derivative:** Anilide

CAS Registry Number: 622-56-0
Molecular Formula: $C_{20}H_{33}NO$
Molecular Weight: 303.487
Accurate Mass: 303.256214
Percentage Composition: C 79.15%; H 10.96%; N 4.62%; O 5.27%
Melting Point: Mp 84°
Boiling Point: Bp_{10} 113°

>>**Derivative:** Nitrile

CAS Registry Number: 629-63-0
Molecular Formula: $C_{14}H_{27}N$
Molecular Weight: 209.374
Accurate Mass: 209.214349
Percentage Composition: C 80.31%; H 13.00%; N 6.69%
Melting Point: Mp 19°
Boiling Point: Bp_{100} 226.5°. Bp_{13} 169°
Rare Chemicals Library: S56600-4

>>**Derivative:** Anhydride

CAS Registry Number: 626-29-9
Molecular Formula: $C_{28}H_{54}O_3$
Molecular Weight: 438.733
Accurate Mass: 438.407295
Percentage Composition: C 76.65%; H 12.41%; O 10.94%
Melting Point: Mp 53°
Aldrich: 39458-0
Sigma: M9137

References: