



Extra CAS Registry Numbers(s): 2328-26-9

Boiling Point: Bp 221°. Bp₂₂ 119°

>>Derivative: Chloride

CAS Registry Number: 22414-26-2

Extra CAS Registry Numbers(s): 59981-93-0

Molecular Formula: C₉H₉ClO

Molecular Weight: 168.622

Accurate Mass: 168.034192

Percentage Composition: C 64.11%; H 5.38%; Cl 21.02%; O 9.49%

Use/Importance: Reagent for gc resoln. of hydroxy acids and alcohols

Boiling Point: Bp_{12.5} 97-98°

>>Derivative: Amide

CAS Registry Number: 2328-25-8

Extra CAS Registry Numbers(s): 1125-70-8

Molecular Formula: C₉H₁₁NO

Molecular Weight: 149.192

Accurate Mass: 149.084064

Percentage Composition: C 72.46%; H 7.43%; N 9.39%; O 10.72%

Physical Description: Needles (EtOH aq.)

Melting Point: Mp 97.5°

>>Derivative: Nitrile

Synonym(s): α-Methylbenzeneacetonitrile, 9Cl. 1-Cyano-1-phenylethane. Hydratroponitrile

CAS Registry Number: 42253-96-3

Extra CAS Registry Numbers(s): 1823-91-2

Molecular Formula: C₉H₉N

Molecular Weight: 131.177

Accurate Mass: 131.073499

Percentage Composition: C 82.41%; H 6.92%; N 10.68%

Boiling Point: Bp 230-232°

References:

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