



>>Derivative: *N*-Isopropyl

Synonym(s): *N*-Benzylisopropylamine

CAS Registry Number: 102-97-6

Molecular Formula:  $C_{10}H_{15}N$

Molecular Weight: 149.235

Accurate Mass: 149.120449

Percentage Composition: C 80.48%; H 10.13%; N 9.39%

Boiling Point: Bp 200°

Aldrich: 13696-4

Fluka: 13490

Rare Chemicals Library: S65152-4

>>Derivative: *N*-Butyl

CAS Registry Number: 2403-22-7

Molecular Formula:  $C_{11}H_{17}N$

Molecular Weight: 163.262

Accurate Mass: 163.136099

Percentage Composition: C 80.93%; H 10.49%; N 8.58%

Boiling Point: Bp<sub>3</sub> 87-89°

Refractive Index:  $n_D^{20}$  1.5010

Aldrich: 24711-1

Rare Chemicals Library: S42828-0

>>Derivative: *N*-*tert*-Butyl

CAS Registry Number: 3378-72-1

Molecular Formula:  $C_{11}H_{17}N$

Molecular Weight: 163.262

Accurate Mass: 163.136099

Percentage Composition: C 80.93%; H 10.49%; N 8.58%

Boiling Point: Bp<sub>5</sub> 80°

Aldrich: 21920-7

Fluka: 13260

>>Derivative: *N*-Me, *N*-nitroso

Synonym(s): Benzylnitrosamine

CAS Registry Number: 937-40-6

Molecular Formula:  $C_8H_{10}N_2O$

Molecular Weight: 150.18

Accurate Mass: 150.079313

Percentage Composition: C 63.98%; H 6.71%; N 18.65%; O 10.65%

Boiling Point: Bp<sub>0.3</sub> 80°

References: