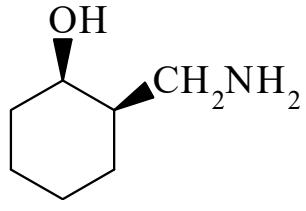
>>**Entry Name: 2-(Aminomethyl)cyclohexanol,** 9CI



(1*RS*,2*RS*)-*form*

CAS Registry Number: 60659-10-1

Molecular Formula: $C_7H_{15}NO$
Molecular Weight: 129.202
Accurate Mass: 129.115364
Percentage Composition: C 65.07%; H 11.70%; N 10.84%; O 12.38%

>>**Variant:** (1*RS*,2*RS*)-form
Synonym(s): (±)-*cis*-form

CAS Registry Number: 28250-37-5
Molecular Formula: $C_7H_{15}NO$
Molecular Weight: 129.202
Accurate Mass: 129.115364
Percentage Composition: C 65.07%; H 11.70%; N 10.84%; O 12.38%
Boiling Point: Bp_5 105-108°

>>**Derivative:** Hydrochloride

CAS Registry Number: 24947-68-0
Physical Description: Cryst. ($EtOH/Et_2O$)
Melting Point: Mp 182.5-183°

>>**Variant:** (1*RS*,2*SR*)-form
Synonym(s): (±)-*trans*-form

CAS Registry Number: 5691-09-8
Molecular Formula: $C_7H_{15}NO$
Molecular Weight: 129.202
Accurate Mass: 129.115364
Percentage Composition: C 65.07%; H 11.70%; N 10.84%; O 12.38%
Boiling Point: $Bp_{1.1}$ 89°

>>**Derivative:** Hydrochloride

CAS Registry Number: 24948-05-8
Melting Point: Mp 151°

>>**Derivative:** *N*-Benzoyl

CAS Registry Number: 20617-33-8
Molecular Formula: $C_{14}H_{19}NO_2$
Molecular Weight: 233.31
Accurate Mass: 233.141579
Percentage Composition: C 72.07%; H 8.21%; N 6.00%; O 13.72%
Physical Description: Cryst. (C_6H_6/petrol)
Melting Point: Mp 120-122.5°

References:

Mousseron, M. *et al.*, *C. R. Hebd. Seances Acad. Sci.*, 1948, **91**, 226, *(synth)*
Bernáth, G. *et al.*, *Acta Chim. Acad. Sci. Hung.*, 1970, **64**, 183, *(synth)*
Schwartz, L.H. *et al.*, *J.A.C.S.*, 1972, **94**, 180, *(nmr, ms, synth)*
Gorenstein, D.G. *et al.*, *J.A.C.S.*, 1979, **101**, 4925