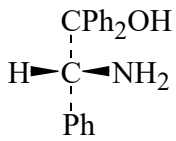
>> **Name: 2-Amino-1,1,2-triphenylethanol**

Synonym(s): β-Amino-α,α-diphenylbenzeneethanol, 9CI



(*R*)-*form*

CAS Registry Number: 60539-17-5

Molecular Formula: $C_{20}H_{19}NO$
Molecular Weight: 289.376
Accurate Mass: 289.146664
Percentage Composition: C 83.01%; H 6.62%; N 4.84%; O 5.53%

>>**Variant:** (*R*)-form

CAS Registry Number: 79868-79-4
Molecular Formula: $C_{20}H_{19}NO$
Molecular Weight: 289.376
Accurate Mass: 289.146664
Percentage Composition: C 83.01%; H 6.62%; N 4.84%; O 5.53%
Physical Description: Solid (EtOH)
Melting Point: Mp 131.1-132.1°
Optical Rotation: $[\alpha]_D^{20}$+248 (c, 1 in $CHCl_3$) (>99.8% ee)

>>**Variant:** (*S*)-form

CAS Registry Number: 129704-13-8
Molecular Formula: $C_{20}H_{19}NO$
Molecular Weight: 289.376
Accurate Mass: 289.146664
Percentage Composition: C 83.01%; H 6.62%; N 4.84%; O 5.53%
Physical Description: Needles
Melting Point: Mp 128-130°
Optical Rotation: $[\alpha]_D^{20}$–241.3 (c, 2.42 in $CHCl_3$)

>>**Variant:** (±)-form

Molecular Formula: $C_{20}H_{19}NO$
Molecular Weight: 289.376
Accurate Mass: 289.146664
Percentage Composition: C 83.01%; H 6.62%; N 4.84%; O 5.53%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 154°

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