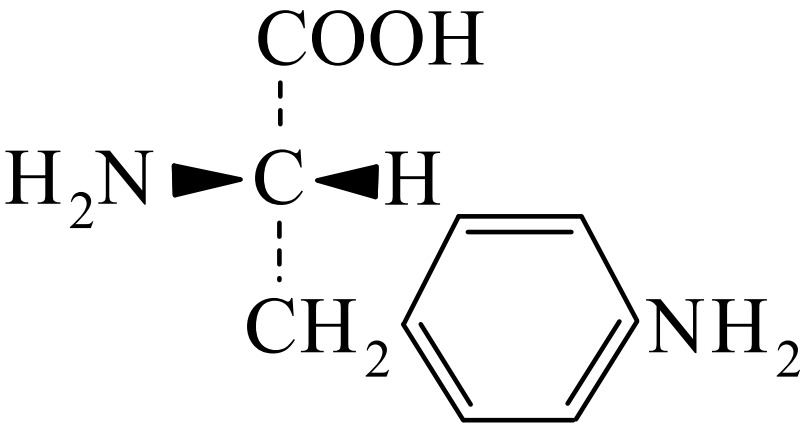
>>**Entry Name: 2-Amino-3-(4-aminophenyl)propanoic acid**
Synonym(s): α,4-Diaminobenzenepropanoic acid. 4-Aminophenylalanine, 9Cl



(*S*)-*form*

Molecular Formula: $C_9H_{12}N_2O_2$
Molecular Weight: 180.206
Accurate Mass: 180.089878
Percentage Composition: C 59.99%; H 6.71%; N 15.55%; O 17.76%

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

CAS Registry Number: 102281-45-8
Molecular Formula: $C_9H_{12}N_2O_2$
Molecular Weight: 180.206
Accurate Mass: 180.089878
Percentage Composition: C 59.99%; H 6.71%; N 15.55%; O 17.76%
Melting Point: Mp 245-248°. Mp 268-270°
Optical Rotation: $[\alpha]_D^{20}$+37 (c, 2 in H_2O)
Aldrich: 34824-4
Sigma: A8279

>>**Variant:** (*S*)-form
Synonym(s): L-form

CAS Registry Number: 943-80-6

Molecular Formula: $C_9H_{12}N_2O_2$
Molecular Weight: 180.206
Accurate Mass: 180.089878
Percentage Composition: C 59.99%; H 6.71%; N 15.55%; O 17.76%
Biological Source: Constit. of *Vigina vexillata*
Physical Description: Needles (H_2O)
Melting Point: Mp 260-264 dec.°
Optical Rotation: [α] $_0$ +28 (c, 0.3 in 1*N* HCl)