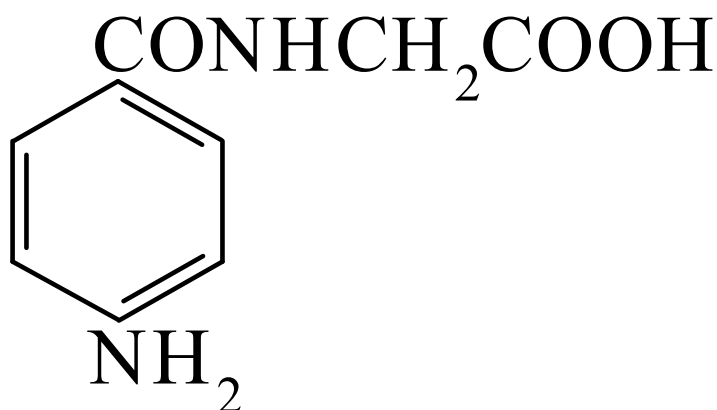




>>Entry Name: *N*-(4-Aminobenzoyl)glycine, 9Cl

Synonym(s): Aminohippuric acid, USAN. (4-Aminobenzoyl)aminoacetic acid. Nefrotest. Nephrotest. Renotest. PAHA



CAS Registry Number: 61-78-9

Related CAS Registry Numbers(s): 94-16-6

Molecular Formula: C₉H₁₀N₂O₃

Molecular Weight: 194.19

Accurate Mass: 194.069143

Percentage Composition: C 55.67%; H 5.19%; N 14.43%; O 24.72%

Use/Importance: Diagnostic aid (renal function detn.)

Physical Description: Needles (H₂O)

Melting Point: Mp 198-199°

Calculated Log P Data: Log P -0.28 (calc)

Aldrich: 12295-5

Fluka: 8090

Sigma: A1422

>>Derivative: Na salt

Synonym(s): Aminohippurate sodium, USAN

CAS Registry Number: 94-16-6

Physical Description: Cryst.

Melting Point: Mp 123-125° (hydrate)

Other Data: CAS no. refers to the monohydrate

Hazard & Toxicity: LD₅₀ (rat, ivn) 4075 mg/kg

Sigma: A3759