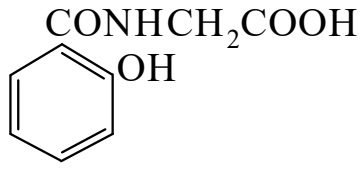
>>**Entry Name: *N*-(2-Hydroxybenzoyl)glycine,** 9CI

ENTRY UNDER REVIEW

Synonym(s): *o*-Hydroxyhippuric acid, 8CI. Salicyloylaminoacetic acid. Salicyloylglycine. Salicyluric acid. 2-Hydroxybenzamidoacetic acid



CAS Registry Number: 487-54-7

Molecular Formula: $C_9H_9NO_4$
Molecular Weight: 195.174
Accurate Mass: 195.053159
Percentage Composition: C 55.39%; H 4.65%; N 7.18%; O 32.79%
Biological Source: Constit. of milk
Physical Description: Needles (H_2O or EtOH/C_6H_6)
Melting Point: Mp 170-172°
Hazard & Toxicity: LD_{50} (rat, scu) 3000 mg/kg

Aldrich: 13406-6
Sigma: H7254

>>**Derivative:** Et ester

CAS Registry Number: 5853-89-4
Molecular Formula: $C_{11}H_{13}NO_4$
Molecular Weight: 223.228
Accurate Mass: 223.084459
Percentage Composition: C 59.19%; H 5.87%; N 6.27%; O 28.67%
Physical Description: Needles (H_2O or Et_2O)
Melting Point: Mp 98-99°

>>**Derivative:** Ac

CAS Registry Number: 5853-85-0
Molecular Formula: $C_{11}H_{11}NO_5$
Molecular Weight: 237.212
Accurate Mass: 237.063724
Percentage Composition: C 55.70%; H 4.67%; N 5.90%; O 33.72%
Melting Point: Mp 147-149°

>>**Derivative:** Et ether

Molecular Formula: $C_{11}H_{13}NO_4$
Molecular Weight: 223.228
Accurate Mass: 223.084459
Percentage Composition: C 59.19%; H 5.87%; N 6.27%; O 28.67%
Melting Point: Mp 176°

References:

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