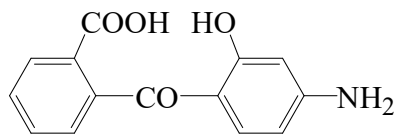




>>Entry Name: 2-(4-Amino-2-hydroxybenzoyl)benzoic acid, 9CI

Synonym(s): *o*-(4-Amino-2-salicyloyl)benzoic acid. 4-Amino-2'-carboxy-2-hydroxybenzophenone. 4'-Amino-2'-hydroxybenzophenone-2-carboxylic acid



CAS Registry Number: 67414-64-6

Molecular Formula: C₁₄H₁₁NO₄

Molecular Weight: 257.245

Accurate Mass: 257.068809

Percentage Composition: C 65.37%; H 4.31%; N 5.44%; O 24.88%

>>Derivative: *N,N*-Di-Et

CAS Registry Number: 5809-23-4

Molecular Formula: C₁₈H₁₉NO₄

Molecular Weight: 313.352

Accurate Mass: 313.131409

Percentage Composition: C 69.00%; H 6.11%; N 4.47%; O 20.42%

Use/Importance: Intermed. in the synth. of fluoran dyes

Physical Description: Cryst. (MeOH)

Melting Point: Mp 170-180° (dec.)

References:

Brown, W.R. *et al.*, *J.C.S.*, 1933, 1264-1269, (*N,N*-di-Et)

Luo, H. *et al.*, *CA*, 1995, **122**, 9607y, (*N,N*-di-Et)