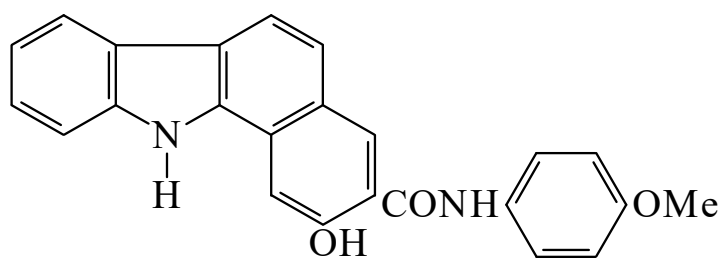




>>Entry Name: Naphtanilide SG

Synonym(s): 2-Hydroxy-*N*-(4-methoxyphenyl)-11*H*-benzo[*a*]carbazole-3-carboxamide, 9Cl. 2-Hydroxy-11*H*-benzo[*a*]carbazole-3-carbox-*p*-anisidide, 8Cl. C.I. Azaic Coupling Component 13. Naphthol AS-SG



CAS Registry Number: 86-19-1

Molecular Formula: C₂₄H₁₈N₂O₃

Molecular Weight: 382.418

Accurate Mass: 382.131743

Percentage Composition: C 75.38%; H 4.74%; N 7.33%; O 12.55%

Use/Importance: Azo dye intermediate

Melting Point: Mp 324-326°

Sigma: N5760

References:

Desai, R.L. *et al.*, *J. Soc. Dyers Colour.*, 1938, **54**, 422, (*props*)

Colour Index, 3rd edn., 1971, **4**, 4362, (*props, bibl*)