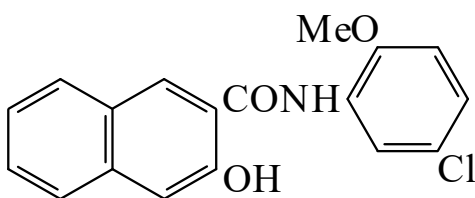




>>Entry Name: Naphtanilide EL

Synonym(s): *N*-(5-Chloro-2-methoxyphenyl)-3-hydroxy-2-naphthalenecarboxamide, 9Cl. 5'-Chloro-3-hydroxy-2-naphtho-*o*-anisidine, 8Cl. Naphthal NEL



CAS Registry Number: 137-52-0

Molecular Formula: C₁₈H₁₄ClNO₃

Molecular Weight: 327.766

Accurate Mass: 327.066221

Percentage Composition: C 65.96%; H 4.31%; Cl 10.82%; N 4.27%; O 14.64%

Use/Importance: Azo dye intermediate

Physical Description: Cryst. (xylene)

Melting Point: Mp 212.5-213°

References:

Schnopper, I. *et al.*, *Anal. Chem.*, 1959, **31**, 1542, (*props*)

Colour Index, 3rd edn., 1971, **4**, 4358, (*props, bibl*)