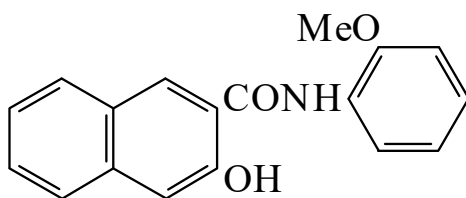




>>Entry Name: Naphtanilide OL

Synonym(s): 3-Hydroxy-*N*-(2-methoxyphenyl)-2-naphthalenecarboxamide, 9Cl. 3-Hydroxy-2-naphth-*o*-anisidine. Naphthol AS-OL



CAS Registry Number: 135-62-6

Molecular Formula: C₁₈H₁₅NO₃

Molecular Weight: 293.321

Accurate Mass: 293.105194

Percentage Composition: C 73.71%; H 5.15%; N 4.78%; O 16.36%

Source/Synthesis: Azo dye intermediate

Physical Description: Sand coloured cryst. (AcOH)

Melting Point: Mp 164-166°

Aldrich: 37162-9

Rare Chemicals Library: S35108-3

References:

Hartrodt, W. *et al.*, *J. Prakt. Chem.*, 1965, **27**, 99, (*synth*)

Colour Index, 3rd edn., 1971, **4**, 4357, (*props, bibl*)

Puchkov, V.A., *Zh. Org. Khim.*, 1977, **13**, 32; *J. Org. Chem. USSR (Engl. Transl.)*, 1977, **13**, 28, (*ms*)