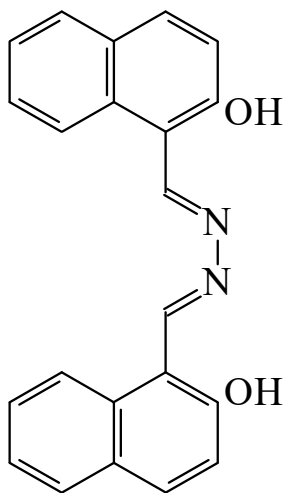




>>Entry Name: 2-Hydroxy-1-naphthaldehyde azine, 8Cl

Synonym(s): 2-Hydroxy-1-naphthalenecarboxaldehyde [(2-hydroxy-1-naphthalenyl)methylene]hydrazone, 9Cl. C.I. 48052. C.I. Pigment yellow 101



CAS Registry Number: 2387-03-3

Molecular Formula: C₂₂H₁₆N₂O₂

Molecular Weight: 340.381

Accurate Mass: 340.121178

Percentage Composition: C 77.63%; H 4.74%; N 8.23%; O 9.40%

Use/Importance: Pigment for printing inks

Physical Description: Yellow needles (PhNO₂)

Melting Point: Mp 310° (dec.)

Rare Chemicals Library: S45906-2

References:

Sharma, K. *et al.*, *J. Prakt. Chem.*, 1980, **322**, 161, (*synth*)