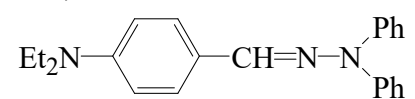




>>Entry Name: 4-(Diethylamino)benzaldehyde diphenylhydrazone, 9Cl



CAS Registry Number: 68189-23-1

Molecular Formula: $C_{23}H_{25}N_3$

Molecular Weight: 343.471

Accurate Mass: 343.204847

Percentage Composition: C 80.43%; H 7.34%; N 12.23%

Use/Importance: Charge-transfer molecule in electrophotographic photoreceptors. Hole-transport molecule for photoconductive polymers

Physical Description: Light-sensitive

References:

Pacansky, J. *et al.*, *J. Photochem.*, 1987, **37**, 293-313, (*synth, cryst struct, ir, photolysis*)

Kirk-Othmer Encycl. Chem. Technol., 4th edn., Wiley, 1991, **9**, 256; **18**, 840, (*props, use*)

Pacansky, J. *et al.*, *Spec. Publ. - R. Soc. Chem.*, 1993, **125**, 194-208, (*rev, props*)