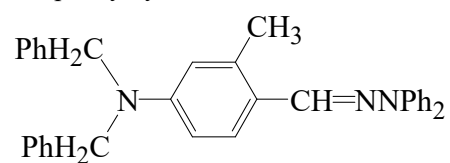




>>Entry Name: 4-(Dibenzylamino)-2-methylbenzaldehyde diphenylhydrazone

Synonym(s): 4-[Bis(phenylmethyl)amino]-2-methylbenzaldehyde diphenylhydrazone, 9CI



CAS Registry Number: 103079-11-4

Molecular Formula: C₃₄H₃₁N₃

Molecular Weight: 481.639

Accurate Mass: 481.251797

Percentage Composition: C 84.79%; H 6.49%; N 8.72%

Use/Importance: Charge-transporting agent for electrophotographic photoreceptors

Melting Point: Mp 154-155°

References:

U.S. Pat., 1995, 5 422 210; *CA*, **123**, 270709g, (*use*)