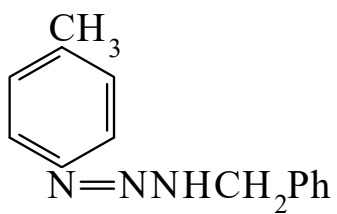




>>Entry Name: 1-(4-Methylphenyl)-3-(phenylmethyl)-1-triazene, 9Cl

Synonym(s): 3-Benzyl-1-*p*-tolyltriazene, 8Cl



CAS Registry Number: 17683-09-9

Molecular Formula: C₁₄H₁₅N₃

Molecular Weight: 225.293

Accurate Mass: 225.126597

Percentage Composition: C 74.64%; H 6.71%; N 18.65%

Use/Importance: Used as benzylation derivatisation reagent for hplc analysis of fatty acids

Melting Point: Mp 76-77°

References:

Goldschmidt, G. *et al.*, *Ber.*, 1888, **21**, 106, (*synth*)

Terent'ev, A.P. *et al.*, *Zh. Org. Khim.*, 1968, **4**, 125, (*synth*)

Politzer, I.R. *et al.*, *Anal. Lett.*, 1973, **6**, 539, (*use*)

Jones, C.C. *et al.*, *J.C.S. Perkin 2*, 1982, 1655, (*synth*)