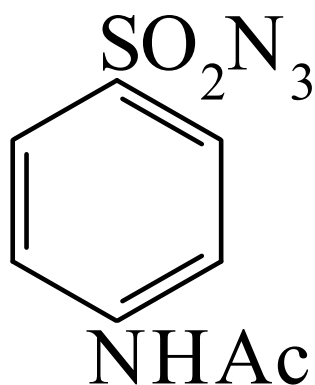




>>4-Acetamidobenzenesulfonyl azide



4-(Acetylamino)benzenesulfonyl azide, 9CI

LZF27-T

[2158-14-7]

C₈H₈N₄O₃S M 240.242. 240.031711. C 40.00%; H 3.36%; N 23.32%; O 19.98%; S 13.35%

Diazo transfer reagent. Prisms (toluene). Mp 106-108° (108° dec.). Shows low impact sensitivity, considered to be relatively safe in use.

♦ Undergoes exothermic dec. LD₅₀ (rat, orl) 2400 mg/kg.

Supplier: Aldrich:40476-4. Fluka:245. Rare Chemicals Library:S71026-1. Sigma:A4956

Baum, J.S. *et al.*, *Synth. Commun.*, 1987, **17**, 1709, (*synth, bibl, pmr*)

Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1989, **14**, 1, (*use*)

Davies, H.M.L. *et al.*, *J.O.C.*, 1991, **56**, 3817, (*use*)

Brown, D.G. *et al.*, *J.O.C.*, 1996, **61**, 2540, (*synth*)