



>>Entry Name: 1,3,5-Trichloro-2,4-dinitrobenzene, 9Cl, 8Cl

CAS Registry Number: 6284-83-9

Molecular Formula: $C_6HCl_3N_2O_4$

Molecular Weight: 271.443

Accurate Mass: 269.900189

Percentage Composition: C 26.55%; H 0.37%; Cl 39.18%; N 10.32%; O 23.58%

Physical Description: Prisms (EtOH)

Melting Point: Mp 129.5°

Rare Chemicals Library: S41081-0

References:

Jackson, C.L. *et al.*, *Am. Chem. J.*, 1887, **9**, 353

Hüffer, E.J.E., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1921, **40**, 451, (*synth*)

Foster, R. *et al.*, *Tetrahedron*, 1962, **18**, 161, (*uv*)

Kaplan, L.A. *et al.*, *J.A.C.S.*, 1964, **86**, 740

Richards, P.E. *et al.*, *Mol. Phys.*, 1964, **8**, 19, (*nmr*)

Wigand, S. *et al.*, *Ber. Bunsen-Ges. Phys. Chem.*, 1987, **91**, 1189, (*struct*)