



>>Entry Name: 1,4-Diiodo-2-nitrobenzene

CAS Registry Number: 89488-57-3

Structure by analogy with 1,2-Diiodo-3-nitrobenzene, [MBD53-N](#)

Molecular Formula: C₆H₃I₂NO₂

Molecular Weight: 374.904

Accurate Mass: 374.825325

Percentage Composition: C 19.22%; H 0.81%; I 67.70%; N 3.74%; O 8.54%

Physical Description: Pale yellow needles (petrol)

Melting Point: Mp 109-110°

References:

Schoutissen, H.A.J. *et al.*, *J.A.C.S.*, 1933, **55**, 4535, (*synth*)