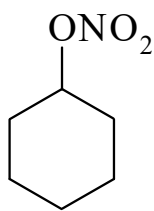




>>Entry Name: Cyclohexyl nitrate



CAS Registry Number: 2108-66-9

Molecular Formula: C₆H₁₁NO₃

Molecular Weight: 145.158

Accurate Mass: 145.073894

Percentage Composition: C 49.65%; H 7.64%; N 9.65%; O 33.07%

Physical Description: Liq.

Boiling Point: Bp 171°. Bp₃ 52-53°

Density: d₄²⁴ 1.0908

Refractive Index: n_D¹⁹ 1.4565

Rare Chemicals Library: S64841-8

References:

Kornblum, N. *et al.*, *J.A.C.S.*, 1952, **74**, 3076, (*synth*)

Klochkov, V.V. *et al.*, *Zh. Obshch. Khim.*, 1989, **59**, 1693; *J. Gen. Chem. USSR (Engl. Transl.)*, 1989, **59**, 1506, (*synth, conformn, cmr, ms*)

Olah, G.A. *et al.*, *Synthesis*, 1993, 207, (*synth, cmr*)