



>>Entry Name: 10-Iodo-1-decanol

CAS Registry Number: 57395-49-0

ICH2(CH2)8CH2OH

Molecular Formula: $C_{10}H_{21}IO$

Molecular Weight: 284.18

Accurate Mass: 284.063713

Percentage Composition: C 42.27%; H 7.45%; I 44.66%; O 5.63%

Physical Description: Cryst. (pentane at -20°)

Melting Point: Mp $26-27^{\circ}$

Boiling Point: Bp₃ $140-143^{\circ}$

References:

Biogegrain, R. *et al.*, *Tet. Lett.*, 1975, 2529, (*synth*)

Kang, S.-K. *et al.*, *Bull. Korean Chem. Soc.*, 1985, **6**, 378, (*synth*)

Burger, A. *et al.*, *J. Med. Chem.*, 1993, **36**, 1418, (*synth, pmr, ms*)