



>>Entry Name: 3-Methoxy-2-propenenitrile

Synonym(s): 3-Methoxyacrylonitrile

CAS Registry Number: 60838-50-8

Related CAS Registry Numbers(s): 69194-03-2 69194-04-3

MeOCH=CHCN

Molecular Formula: C₄H₅NO

Molecular Weight: 83.09

Accurate Mass: 83.037114

Percentage Composition: C 57.82%; H 6.07%; N 16.86%; O 19.26%

Use/Importance: Used in synthesis of indolizines

Boiling Point: Bp₂₇ 92-94°

Refractive Index: n_D²⁵ 1.4540

Hazard & Toxicity: Lachrymator

Aldrich: 36236-0

References:

Scotti, F. *et al.*, *J.O.C.*, 1964, **29**, 1800, (*rev, synth*)

Yoshinori, T. *et al.*, *J. Het. Chem.*, 1990, **27**, 263, (*use*)