



Synonym(s): Fumaronitrile. (*E*)-1,2-Dicyanoethylene

CAS Registry Number: 764-42-1

Molecular Formula: C₄H₂N₂

Molecular Weight: 78.073

Accurate Mass: 78.021798

Percentage Composition: C 61.54%; H 2.58%; N 35.88%

Physical Description: Needles

Melting Point: Mp 96°

Boiling Point: Bp 186°

Solubility: Sol. EtOH, Et₂O, C₆H₆, H₂O, Me₂CO

Other Data: Q/e values for copolym., Q 0.29, e 2.73

Hazard & Toxicity: LD₅₀ (rat, orl) 132 mg/kg

Aldrich: 13101-6

Fluka: 47980

Sigma: F6759

References:

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