



**Physical Description:** Cryst. (MeOH)

**Melting Point:** Mp 223-224°

**Aldrich:** 39293-6

>>**Derivative:** 2,4,6-Tri-Me ether

**Synonym(s):** 2,4,6-Trimethoxybenzaldehyde

**CAS Registry Number:** 830-79-5

**Molecular Formula:** C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>

**Molecular Weight:** 196.202

**Accurate Mass:** 196.07356

**Percentage Composition:** C 61.22%; H 6.16%; O 32.62%

**Physical Description:** Needles (EtOH)

**Melting Point:** Mp 118°

**Aldrich:** 13871-1

**Fluka:** 92134

>>**Derivative:** 2,4,6-Tri-Me ether, oxime

**CAS Registry Number:** 51903-38-9

**Molecular Formula:** C<sub>10</sub>H<sub>13</sub>NO<sub>4</sub>

**Molecular Weight:** 211.217

**Accurate Mass:** 211.084459

**Percentage Composition:** C 56.87%; H 6.20%; N 6.63%; O 30.30%

**Physical Description:** Needles (MeOH)

**Melting Point:** Mp 201-203°

#### References:

*Aldrich Library of FT-IR Spectra, 1st edn.*, 1985, **2**, 125B; 126B; 127C, (*ir*)

*Aldrich Library of <sup>13</sup>C and <sup>1</sup>H FT NMR Spectra*, 1992, **2**, 967B, (*nmr*)

*Aldrich Library of FT-IR Spectra: Vapor Phase*, 1989, **3**, 1304C; 1306A, (*ir*)

Gattermann, L. *et al.*, *Ber.*, 1899, **32**, 278-283, (*synth*)

Robinson, R. *et al.*, *J.C.S.*, 1925, 1182-1190; 1927, 1710-1717; 1928, 1455-1459; 1930, 793-817, (*derivs*)

Malkin, T. *et al.*, *J.A.C.S.*, 1931, **53**, 241-242, (*synth*)

Ringshaw, D.J. *et al.*, *Chem. Ind. (London)*, 1965, 1383, (*pmr*)

Santavy, F. *et al.*, *Coll. Czech. Chem. Comm.*, 1972, **37**, 1825, (*uv*)

Landi, J.J. *et al.*, *Synth. Commun.*, 1991, **21**, 167, (*2,6-di-Me ether*)

Gia, O. *et al.*, *J. Med. Chem.*, 1996, **39**, 4489-4496, (*Me ether, synth, pmr, ir*)

Xiao, L. *et al.*, *Synth. Commun.*, 1998, **28**, 2861-2869, (*synth, pmr*)