

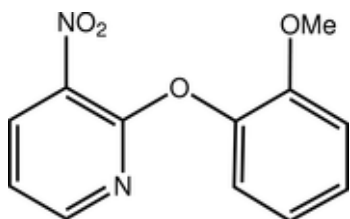
Acta Crystallographica Section E

Structure Reports Online

Volume 67, Part 12 (December 2011)

organic compounds

html	pdf	cif	3d view	structure factors	supplementary materials	checkCIF	similar papers	contents of issue	open access
----------------------	---------------------	---------------------	-------------------------	-----------------------------------	---	--------------------------	--------------------------------	-----------------------------------	-----------------------------



Acta Cryst. (2011). E67, o3174 [doi:10.1107/S1600536811045247]

2-(2-Methoxyphenoxy)-3-nitropyridine

S. B. Nasir, Z. A. Fairuz, Z. Abdullah, S. W. Ng and E. R. T. Tiekink

Abstract: In the title compound, C₁₂H₁₀N₂O₄, the pyridine and benzene rings are almost orthogonal, forming a dihedral angle of 86.63 (6)°. Each of the nitro [O-N-C-C torsion angle = -6.45 (19)°] and methoxy [C-O-C-C torsion angle = 179.69 (11)°] groups is almost coplanar with the ring to which it is connected. Molecules are consolidated in the crystal structure *via* C-H...O interactions, forming a three-dimensional network.