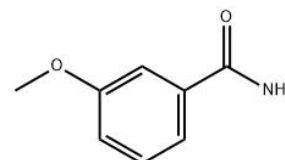


Technical Data Sheet

3-Methoxybenzamide

Compound Information

Product Name:	3-Methoxybenzamide
CAS No.:	5813-86-5
Molecular Formula:	C ₈ H ₉ NO ₂
Molecular Weight:	151.16
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	3-Methoxybenzamide (3-MBA) is a competitive inhibitor of poly(ADP-ribose) synthetase with Ki values of less than 2 μM and also inhibits ADP-ribosyltransferase (ADPRT).
Solubility	DMF: 30 mg/ml, DMSO: 30 mg/ml, DMSO:PBS (pH 7.2) (1:1): 0.50 mg/ml, Ethanol: 1 mg/ml
Purity	100.0%
MS	Pass test
1H NMR	Pass test
13C NMR	Pass test
IR	Pass test
Raman	Pass test

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