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| Product Name | : | 7-Methoxy-1-naphthaleneacetic acid |
| Synonyms | : | — |
| Cat No. | : | M28962 |
| CAS Number | : | 6836-22-2 |
| Molecular Formula | : | C ₁₃ H ₁₂ O ₃ |
| Formula Weight | : | 216.2 |
| Chemical Name | : | — |
| Description | : | 7-Methoxy-1-naphthaleneacetic acid is an inhibitor of auxin action in plants. 7-Methoxy-1-naphthaleneacetic acid inhibits polar auxin transport and tropic responses associated with asymmetric auxin distribution in <i>Arabidopsis</i> and maize. 7-Methoxy-1-naphthaleneacetic acid inhibits auxin transport mediated by AUX1, PIN, and ABCB proteins expressed in yeast. |
| Pathway | : | Others |
| Target | : | Other Targets |
| Receptor | : | JAK |
| Solubility | : | — |
| SMILES | : | COc1ccc2ccccc(CC(=O)=O)c2c1 |
| Storage | : | (-20°C) |
| Stability | : | ≥ 2 years |
| Reference | : | |

1. Daniel Magilavy, et al. 2,4 substituted pyrimidinediamines for use in discoid lupus. WO2012122452A1.