

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

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