
7-Methoxy-1-naphthaleneacetic acid

产品编号: D56105

CAS: 6836-22-2

分子式: C₁₃H₁₂O₃

纯度: 99.63%

InChi Key: InChiKey=GJPYHKXILUFWKV-UHFFFAOYSA-N

Smiles: COc1ccc(cccc2CC(O)=O)c2c1

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 45 mg/mL (208.11 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: 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.