

Product Datasheet

7-Methoxy-1-naphthaleneacetic acid (orb1940140)

Catalog Number	orb1940140
Category	Small Molecules
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 Arabidopsis and maize. 7-Methoxy-1-naphthaleneacetic acid inhibits auxin transport mediated by AUX1, PIN, and ABCB proteins expressed in yeast.
Target	JAK
Purity	>98% (HPLC)
MW	216.236
Target Areas	JAK
CAS Number	6836-22-2
Formula	C ₁₃ H ₁₂ O ₃
SMILES	COc1ccc2cccc(CC(O)=O)c2c1
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)