

Product Datasheet

1-Naphthaleneacetic acid (orb1221710)

Catalog Number	orb1221710
Category	Small Molecules
Description	alpha-Naphthylacetic acid is a rooting agent and plant hormone in the auxin family. It is an ingredient in many commercial plant rooting horticultural products.
Target	CDK
Purity	>98% (HPLC)
MW	186.21
Solubility (25°C)	DMSO : ≥ 100 mg/mL 537.03 mM; H2O : 0.1 mg/mL
CAS Number	86-87-3
Formula	C ₁₂ H ₁₀ O ₂
SMILES	C1=CC=C2C(=C1)C=CC=C2CC(=O)O
Chemical Name	1-Naphthaleneacetic acid
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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