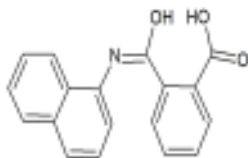


N-1-Naphthylphthalamic Acid

ALTERNATE NAME: NPA

CATALOG #: B3261-50 50 mg
B3261-250 250 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₁₃NO₃

MOLECULAR WEIGHT: 291.31

CAS NUMBER: 132-66-1

APPEARANCE: Off-white to dark blue powder

PURITY: ≥98% by HPLC

SOLUBILITY: >100 mg/ml DMSO

DESCRIPTION: N-1-Naphthylphthalamic Acid (NPA) is a polar auxin transport (PAT) inhibitor. It disrupts leaf initiation, KNOX protein regulation, and formation of leaf margins in maize.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

(+)-Abscisic acid (2543)
trans-Zeatin (2542)
Gibberellic acid (B2234)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*