
Product Name	: N-Hydroxy-pipecolic acid
Synonyms	: 1-Hydroxy-2-piperidinecarboxylic acid; NHP
Cat No.	: M23336
CAS Number	: 115819-92-6 □
Molecular Formula	: C ₆ H ₁₁ NO ₃
Formula Weight	: 145.2
Chemical Name	: —
Description	: N-Hydroxy-pipecolic acid is a plant metabolite and a systemic acquired resistance (SAR) regulator.
Pathway	: Others
Target	: Other Targets
Receptor	: SAR
Solubility	: DMSO:83.33 mg/mL (574.06 mM; Need ultrasonic)
SMILES	: <chem>O=C(C1N(O)CCCC1)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Hartmann M, et al. N-hydroxy-pipecolic acid and salicylic acid: a metabolic duo for systemic acquired resistance. Curr Opin Plant Biol. 2019 Aug;50:44-58.