
Product Name	: 5-Nitro-110-phenanthroline
Synonyms	: 5-NP
Cat No.	: M20958
CAS Number	: 4199-88-6
Molecular Formula	: C ₁₂ H ₇ N ₃ O ₂
Formula Weight	: 225.2
Chemical Name	: 5-Nitro-110-phenanthroline
Description	: 5-Nitro-110-phenanthroline(5-NP) is a potent bactericidal agent and inhibiting Clostridium difficile.
Pathway	: GPCR/G Protein
Target	: Antibacterial
Receptor	: Bacterial
Solubility	: —
SMILES	: <chem>O=[N+]([O-])c1cc2cccn2c2ncccc12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Liu H Robbins M Mehrotra A et al. The Impact of Using Mid-level Providers in Face-to-Face Primary Care on Health Care Utilization[J]. Medical care 2016 55(1).