
Product Name	: Bazinaprine
Synonyms	: —
Cat No.	: M35986
CAS Number	: 94011-82-2
Molecular Formula	: C ₁₇ H ₁₉ N ₅ O
Formula Weight	: 309.37
Chemical Name	: —
Description	Bazinaprine is a selective, reversible monoamine oxidase inhibitor (MAOI) that is a candidate compound for the treatment of depression. Bazinaprine showed strong inhibitory effect on type A monoamine oxidase and weak inhibitory effect on type b monoamine oxidase. Bazinaprine is reversible in vivo, but not in vitro.
Pathway	: Metabolic Enzyme/Protease
Target	: MAO
Receptor	: MAO
Solubility	: —
SMILES	: <chem>C(#N)C=1C=C(N=NC1NCCN2CCOCC2)C3=CC=CC=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	: