

Product Name	: SulfadiMethoxine sodium
Synonyms	: —
Cat No.	: M21172
CAS Number	: 1037-50-9
Molecular Formula	: C ₁₂ H ₁₃ N ₄ NaO ₄ S
Formula Weight	: 332.31
Chemical Name	: —
Description	: Sulfadimethoxine is a antimicrobial agent treatment of respiratory urinary tract enteric and soft tissue infections.
Pathway	: Microbiology/Virology
Target	: Antifection
Receptor	: Antifection
Solubility	: DMSO:66 mg/mL (198.6 mM)
SMILES	: <chem>COc1cc([N-]S(=O)(=O)c2ccc(N)cc2)nc(OC)n1.[Na+]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Lingfeng D Shaoju C Yuqian H et al. Influence of sulfadimethoxine (SDM) and sulfamethazine (SM) on anammox bioreactors: Performance evaluation and bacterial community characterization[J]. Bioresource Technology 2018:S0960852418307272-.