

Product Name	: Cefazolin
Synonyms	: —
Cat No.	: M21609
CAS Number	: 25953-19-9
Molecular Formula	: C ₁₄ H ₁₄ N ₈ O ₄ S ₃
Formula Weight	: 454.51
Chemical Name	: —
Description	: Cefazolin is a semi-synthetic cephalosporin that has a broad spectrum of antibacterial activity and inhibits the synthesis of bacterial cell walls.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:91 mg/mL (200.22 mM)
SMILES	: <chem>[H][C@]12SCC(CSc3nnc(C)s3)=C(N1C(=O)[C@H]2NC(=O)Cn1cnnn1)C(O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Gabriela A Albarello et al. Cefazolin pharmacokinetics in cats under surgical conditions. [J]. Journal of Feline Medicine & Surgery 2017.