

Product Name	: Nitrocefin
Synonyms	: —
Cat No.	: M24381
CAS Number	: 41906-86-9
Molecular Formula	: C ₂₁ H ₁₆ N ₄ O ₈ S ₂
Formula Weight	: 516.5
Chemical Name	: —
Description	: Nitrocefin is an antibiotic. It being sensitive to hydrolysis by all lactamases produced by gram-positive and gram-negative bacteria.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: Soluble
SMILES	: <chem>[O-][N+](c1cc([N+](O-)=O)c/C=C/C(CS[C@@H]2[C@@H]3NC(Cc4cccs4)=O)=C(C(O)=O)N2C3=O)cc1)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Boehle KE, et al. Utilizing Paper-Based Devices for Antimicrobial Resistant Bacteria Detection. Angew Chem Int Ed Engl. 2017 Jun 6;56(24):6886-6890.