Florfenicol amine

Specifications

- CAS #: 76639-93-5
- Molecular Formula: C_{10}H_{14}FNO_{3}S
- Molecular Weight: 247.3
- Source: Synthetic
- Appearance: White solid
- Purity: >99% by HPLC
- Long Term Storage: -20°C
- Solubility: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Florfenicol amine is the 4-methylsulphonophenylpropylamine parent compound formed by hydrolysing the dichloroacetamide of florfenicol. Florfenicol amine is a metabolite and degradation product of florfenicol. Florfenicol amine has no antibiotic activity but is an important standard for monitoring animal and environmental residues of florfenicol.

References


Updated: 15 August 2014