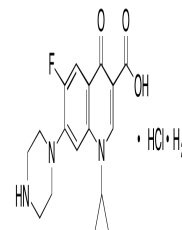


Product Datasheet

Ciprofloxacin Hydrochloride Monohydrate (orb321015)

Description	Ciprofloxacin Hydrochloride Monohydrate
Storage	Storage Temp: 4°C
Note	For research use only
Formula	$C_{17}H_{18}FN_3O_3 \cdot HCl \cdot H_2O$
Purity	≥98%
MW	385.82
CAS Number	86393-32-0
SMILES	<chem>C1CC1N2C=C(C(=O)C3=CC(=C(C=C3)N4CCNCC4)F)C(=O)O.O.Cl</chem>
Solubility (25°C)	Soluble in water (3.5 g/100 ml), ethanol (1.6 mg/ml). Reconstitute with suitable solvent. Aliquot and store at -20°C. Solutions should be protected from light. Reconstituted product is stable for 6 months at -20°C.
Hazard Information	Chemical Hazard Code: None. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Ciprofloxacin Hydr...