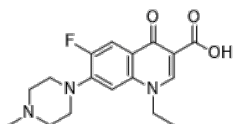


Product Name : Pefloxacin
Cat. No. : PC-27400
CAS No. : 70458-92-3
Batch No. : PC-2740001
Chemical Name : 1-Ethyl-6-fluoro-7-(4-methylpiperazin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 333.36
Molecular Formula : $C_{17}H_{20}FN_3O_3$
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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