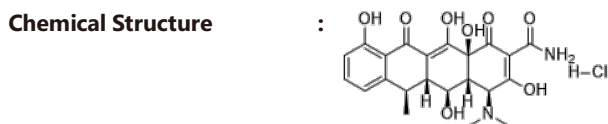


Product Name : Doxycycline hydrochloride
Cat. No. : PC-23169
CAS No. : 10592-13-9
Batch No. : PC-2316901
Chemical Name : (4S,4aR,5S,5aR,6R,12aS)-4-(Dimethylamino)-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 480.90
Molecular Formula : C₂₂H₂₅ClN₂O₈
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month



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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