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Global Supplier of Chemical Probes, Inhibitors & Agonists.

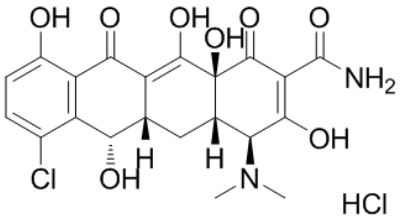
Product Name : Demeclocycline hydrochloride
Cat. No. : PC-45351
CAS No. : 64-73-3
Batch No. : PC-4535101
Chemical Name : 2-Naphthacenecarboxamide, 7-chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-, hydrochloride (1:1), (4S,4aS,5aS,6S,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 501.314
Molecular Formula : $C_{21}H_{22}Cl_2N_2O_8$
Storage :

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
^{1}H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >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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