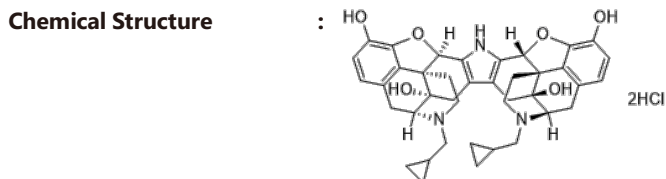


Product Name : nor-Binaltorphimine dihydrochloride
Cat. No. : PC-27173
CAS No. : 113158-34-2
Batch No. : PC-2717301
Chemical Name : (4bS,8R,8aS,10aS,11R,14aS,19aR,20bR)-7,12-bis(cyclopropylmethyl)-5,6,7,8,9,10,11,12,13,14,19a,20b-dodecahydro-20H-4,8:11,15-dimethanobis(benzofuro)[2,3-a:3',2'-i]dipyrido[4,3-b:3',4'-h]carbazole-1,8a,10a,18-tetraol dihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 734.71
Molecular Formula : $C_{40}H_{43}N_3O_6 \cdot 2ClH$
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 6 Months



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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