

## **Certificate of Analysis**

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**Product Name** : Ruboxistaurin hydrochloride

 Cat. No.
 : PC-42441

 CAS No.
 : 169939-93-9

 Batch No.
 : PC-4244101

Chemical Name : 9H,18H-5,21:12,17-Dimethenodibenzo[e,k]pyrrolo[3,4-h][1,4,13]oxadiazacyclohexadecine-

18,20(19H)-dione, 9-[(dimethylamino)methyl]-6,7,10,11-tetrahydro-, monohydrochloride,

(9S)- (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & \textbf{:} & 505.0079 \\ \textbf{Molecular Formula} & \textbf{:} & C_{28} H_{29} CIN_4 O_3 \\ \end{tabular}$ 

**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 powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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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