

## **Certificate of Analysis**

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 Product Name
 : Romidepsin

 Cat. No.
 : PC-20784

 CAS No.
 : 128517-07-7

 Batch No.
 : PC-2078401

**Chemical Name** : (1S,4S,7Z,10S,16E,21R)-7-Ethylidene-4,21-diisopropyl-2-oxa-12,13-dithia-5,8,20,23-

tetraazabicyclo[8.7.6]tricos-16-ene-3,6,9,19,22-pentaone

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 540.69

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{24}H_{36}N_4O_6S_2 \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

NH HN HNH HN

## **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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