

## **Certificate of Analysis**

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 Product Name
 : Wortmannin

 Cat. No.
 : PC-42442

 CAS No.
 : 19545-26-7

 Batch No.
 : PC-4244201

Chemical Name : 3H-Furo[4,3,2-de]indeno[4,5-h]-2-benzopyran-3,6,9-trione, 11-(acetyloxy)-

1,6b,7,8,9a,10,11,11b-octahydro-1-(methoxymethyl)-9a,11b-dimethyl-,

(1S,6bR,9aS,11R,11bR)-

## PHYSICAL AND CHEMICAL PROPERTIES

**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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