## **Certificate of Analysis**

## 3-Demethylcolchicine

Cat. No.: HY-W021267
CAS No.: 7336-33-6
Batch No.: 118696

Chemical Name: Acetamide, N-[(7S)-5,6,7,9-tetrahydro-3-hydroxy-1,2,10-trimethoxy-9-oxobenzo[a]heptalen-7-yl

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## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \text{$C_{21}$H$}_{23}\text{NO}_6$   $\text{Molecular Weight:} \qquad 385.41$ 

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 98.58%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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