Inhibitors

Certificate of Analysis

Lobetyolinin

Cat. No.: HY-124031 CAS No.: 142451-48-7 Batch No.: 281925

Chemical Name: $\beta\text{-D-Glucopyranoside}, (1R,2R,7E)\text{-2-hydroxy-1-}[(1E)\text{-5-hydroxy-1-penten-1-yl}]\text{-7-nonene-3,5-diyn}$

-1-yl 6-O-β-D-glucopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{38}O_{13}$ **Molecular Weight:** 558.57

-20°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.98%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA