Certificate of Analysis

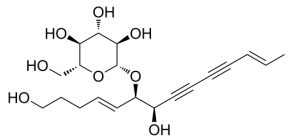
Lobetyolin

Cat. No.:	HY-N0327
CAS No.:	129277-38-9
Batch No.:	100789
Chemical Name:	β-D-Glucopyranoside, (7E)-2-hydroxy-1-[(1E)-5-hydroxy-1-penten-1-yl]-7-nonene-3,5-diyn-1-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{28}O_8$
Molecular Weight:	**396.43**
Storage:	-20°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)
LCMS:	Consistent with structure
Purity (LCMS):	**98.19%**
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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