Screening Libraries

Certificate of Analysis

Digitoxin

HY-B1357 Cat. No.: CAS No.: 71-63-6 Batch No.: 120696

Chemical Name: $Card-20(22)-enolide, 3-[(O-2,6-dideoxy-\beta-D-ribo-hexopyranosyl-(1\rightarrow 4)-O-2,6-dideoxy-\beta-D-ribo-hexopyranosyl-(1\rightarrow 4)-O-2,6-dideoxy-3-dideo$

exopyranosyl- $(1\rightarrow 4)$ -2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-14-hydroxy-, $(3\beta,5\beta)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{64}O_{13}$ **Molecular Weight:** 764.94

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.36%

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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