Certificate of Analysis

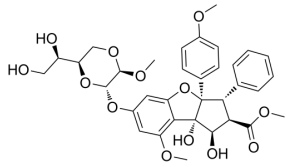
Silvestrol

Cat. No.:	HY-13251
CAS No.:	697235-38-4
Batch No.:	380225
Chemical Name:	1H-Cyclopenta[b]benzofuran-2-carboxylic acid, 6-[[(2S,3R,6R)-6-[(1R)-1,2-dihydroxyethyl]-3-methoxy-1,4-dioxan-2-yl]oxy]-2,3,3a,8b-tetrahydro-1,8b-dihydroxy-8-methoxy-3a-(4-methoxyphenyl)-3-phenyl-, methyl ester, (1R,2R,3S,3aR,8bS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{34}H_{38}O_{13}$		
Molecular Weight:	**654.66**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 year
		-20°C	6 months

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.96%**
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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