RedChemExpress

Certificate of Analysis

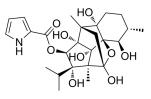
Ryanodine

Cat. No.:	HY-103306
CAS No.:	15662-33-6
Batch No.:	276712
Chemical Name:	1H-Pyrrole-2-carboxylic acid, (3S,4R,4aR,6S,6aS,7S,8R,8aS,8bR,9S,9aS)-dodecahydro-4,6,7,8a,8
	b,9a-hexahydroxy-3,6a,9-trimethyl-7-(1-methylethyl)-6,9-methanobenzo[1,2]pentaleno[1,6-bc]f
	uran-8-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₃₅ NO ₉		
Molecular Weight:	493.55		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.30%
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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