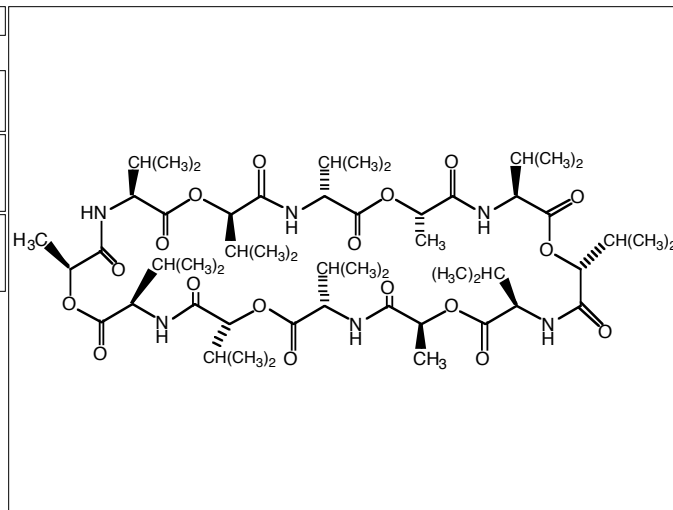




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Product Information

CAS No.	2001-95-8
Product ID	V0145
Product Name	Valinomycin
Chemical Name	
Synonym	Valinomycin
Formula	C ₅₄ H ₉₀ N ₆ O ₁₈
Formula Wt.	1111.32
Melting Point	190°C
Boiling Point	
Purity	≥98%
Solubility	Insoluble in water. Soluble
Stability	Solutions can be stored up
Store Temp	-20 deg C
Ship Temp	
Product Description	A potassium ionophore that is well known to cause the collapse of the mitochondrial membrane potential, which precedes cytoplasmic acidification, cysteine-active-site protease activation, DNA fragmentation and apoptotic cell death.
References	Inai Y, Yabuki M, Kanno T, Akiyama J, Yasuda T, Utsumi K. <i>Cell Struct Funct.</i> 22 :555-63 (1997). Furlong IJ, Lopez Mediavilla C, Ascaso R, Lopez Rivas A, Collins MK. <i>Cell Death Differ.</i> 5 :214-21 (1998).



Pricing

5 mg	\$34.50
10 mg	\$60.40
25 mg	\$109.40

Bulk quantities available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.