

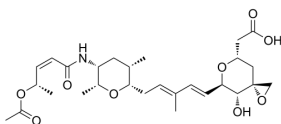
Thailanstatin A

Cat. No.:	HY-129589
CAS No.:	1426953-21-0
Batch No.:	424300
Chemical Name:	1,6-Dioxaspiro[2.5]octane-5-acetic acid, 7-[(1E,3E)-5-[(2S,3S,5R,6R)-5-[[[(2Z,4S)-4-(acetyloxy)-1-oxo-2-penten-1-yl]amino]tetrahydro-3,6-dimethyl-2H-pyran-2-yl]-3-methyl-1,3-pentadien-1-yl]-8-hydroxy-, (3R,5S,7R,8R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₈ H ₄₁ NO ₉		
Molecular Weight:	535.63		
Storage:	Powder	-20°C	3 years
		4°C	2 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
LCMS:	Consistent with structure
Purity (HPLC):	99.71%
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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