

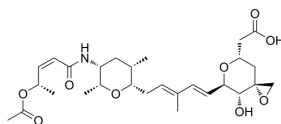
## Thailanstatin A

<b>Cat. No.:</b>	HY-129589
<b>CAS No.:</b>	1426953-21-0
<b>Batch No.:</b>	311844
<b>Chemical Name:</b>	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

<b>Molecular Formula:</b>	C <sub>28</sub> H <sub>41</sub> NO <sub>9</sub>		
<b>Molecular Weight:</b>	535.63		
<b>Storage:</b>	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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.51%
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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