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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

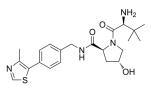
## (S,R,S)-AHPC

Cat. No.:	HY-125845
CAS No.:	1448297-52-6
Batch No.:	396458
Chemical Name:	L-Prolinamide, 3-methyl-L-valyl-4-hydroxy-N-[[4-(4-methyl-5-thiazolyl)phenyl]methyl]-, (4R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{30}N_4O_3S$		
Molecular Weight:	430.56		
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 light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.13%
Optical Rotation[a]:	36.934°(C=0.01 g/ml ETOH)
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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