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## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

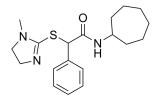
### Apostatin-1

Cat. No.:	HY-134050
CAS No.:	2559703-06-7
Batch No.:	159896
Chemical Name:	Benzeneacetamide, N-cycloheptyl-α-[(4,5-dihydro-1-methyl-1H-imidazol-2-yl)thio]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{27}N_3OS$		
Molecular Weight:	345.50		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.24%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com