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## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

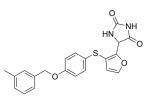
### Aderamastat

Cat. No.:	HY-156963
CAS No.:	877176-23-3
Batch No.:	323781
Chemical Name:	2,4-Imidazolidinedione, 5-[3-[[4-[(3-methylphenyl)methoxy]phenyl]thio]-2-furanyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_{21}H_{18}N_2O_4S}$		
Molecular Weight:	394.44		
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 (HPLC):	98.16%
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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