# 

# Certificate of Analysis

## SHP2-D26

Cat. No.:	HY-145162
CAS No.:	2458219-65-1
Batch No.:	265335
Chemical Name:	(2S,4R)-1-((S)-2-(9-(4-((-((3-((3-Amino-5-(4-amino-4-methylpiperidin-1-yl)pyrazin-2-yl)thio)-2-chl
	orophenyl)amino)-4-oxobutanoyl)piperazin-1-yl)nonanamido)-3,3-dimethylbutanoyl)-4-hydrox
	y-N-((S)-1-(4-(4-methylthiazol-5-yl)phenyl)ethyl)pyrrolidine-2-carboxamide

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>56</sub> H <sub>79</sub> ClN <sub>12</sub> O <sub>6</sub>	S <sub>2</sub>	
Molecular Weight:	1115.89		
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:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	95.03%
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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