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# Certificate of Analysis

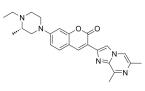
## SMN-C2

Cat. No.:	HY-124648
CAS No.:	1446311-56-3
Batch No.:	351668
Chemical Name:	2H-1-Benzopyran-2-one, 3-(6,8-dimethylimidazo[1,2-a]pyrazin-2-yl)-7-[(3S)-4-ethyl-3-methyl-1-
	piperazinyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>24</sub> H <sub>27</sub> N <sub>5</sub> O <sub>2</sub>		
Molecular Weight:	417.50		
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:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.85%
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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