

## **Certificate of Analysis**

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Product Name	: TDO2 inhibitor LM10
Cat. No.	: PC-49667
CAS No.	: 1316695-35-8
Batch No.	: PC-4966701
Chemical Name	: 6-Fluoro-3-[(1E)-2-(2H-tetrazol-5-yl)ethenyl]-1H-indole

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 229.22	
Molecular Formula	: C <sub>11</sub> H <sub>8</sub> FN <sub>5</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: H <sup>N</sup> , N <sup>N</sup>	
	F	
ANALYTICAL DATA		

Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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