

Certificate of Analysis

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Product Name	: Plinabulin
Cat. No.	: PC-21390
CAS No.	: 714272-27-2
Batch No.	: PC-2139001
Chemical Name	: (Z)-3-((Z)-benzylidene)-6-((5-(tert-butyl)-1H-imidazol-4-yl)methylene)piperazine-2,5-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 336.39	
Molecular Formula	: C ₁₉ H ₂₀ N ₄ O ₂	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	:	
	ĭ⊊ ^k , _₹ o	
	of n i	
	N NH	
	-NA	

ANALYTICAL DATA	
Appearance	: Solid powder
¹ 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! E-mail: tech@probechem.com