

Certificate of Analysis

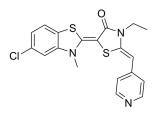
JG-23

Cat. No.:	HY-153822
CAS No.:	2640819-75-4
Batch No.:	287820
Chemical Name:	4-Thiazolidinone, 5-(5-chloro-3-methyl-2(3H)-benzothiazolylidene)-3-ethyl-2-(4-pyridinylmethyl
	ene)-, (2Z,5E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₉ H ₁₆ ClN ₃ OS ₂		
Molecular Weight:	401.93		
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)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.64%
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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