

Certificate of Analysis

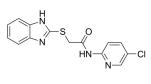
dCeMM3

Cat. No.:	HY-144976
CAS No.:	311787-85-6
Batch No.:	248695
Chemical Name:	Acetamide, 2-(1H-benzimidazol-2-ylthio)-N-(5-chloro-2-pyridinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{11}CIN_4OS$		
Molecular Weight:	318.78		
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 brown to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.43%
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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