Certificate of Analysis

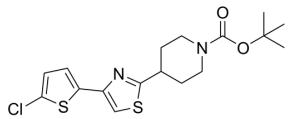
ARC7

Cat. No.:	HY-153610
CAS No.:	681212-58-8
Batch No.:	277558
Chemical Name:	1-Piperidinecarboxylic acid, 4-[4-(5-chloro-2-thienyl)-2-thiazolyl]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{21}ClN_2O_2S_2$		
Molecular Weight:	**384.94**		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.57%**
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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