Certificate of Analysis

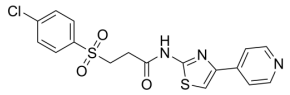
BRD7586

Cat. No.:	HY-148730
CAS No.:	895460-70-5
Batch No.:	259308
Chemical Name:	Propanamide, 3-[(4-chlorophenyl)sulfonyl]-N-[4-(4-pyridinyl)-2-thiazolyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{14}ClN_3O_3S_2$		
Molecular Weight:	**407.89**		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.03%**
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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