Certificate of Analysis

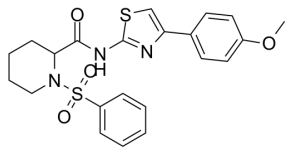
KCNQ1 activator-1

Cat. No.:	HY-145992
CAS No.:	1008671-38-2
Batch No.:	151046
Chemical Name:	2-Piperidinecarboxamide, N-[4-(4-methoxyphenyl)-2-thiazolyl]-1-(phenylsulfonyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{23}N_3O_4S_2$		
Molecular Weight:	457.57		
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
LCMS:	Consistent with structure
Purity (LCMS):	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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