Certificate of Analysis

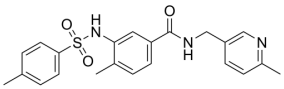
Tubulin inhibitor 11

Cat. No.:	HY-152156
CAS No.:	2366260-33-3
Batch No.:	261561
Chemical Name:	Benzamide, 4-methyl-3-[[(4-methylphenyl)sulfonyl]amino]-N-[(6-methyl-3-pyridinyl)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{23}N_3O_3S$		
Molecular Weight:	**409.50**		
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 pink (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.92%**
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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