Certificate of Analysis

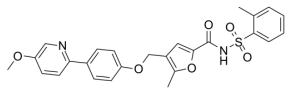
BGC-20-1531 (free base)

Cat. No.:	HY-19849
CAS No.:	736183-35-0
Batch No.:	114734
Chemical Name:	2-Furancarboxamide, 4-[[4-(5-methoxy-2-pyridinyl)phenoxy]methyl]-5-methyl-N-[(2-methylphenyl)sulfonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{24}N_2O_6S$		
Molecular Weight:	492.54		
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 yellow to brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.05%
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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