Certificate of Analysis

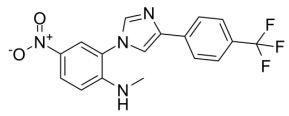
CU-T12-9

Cat. No.:	HY-110353
CAS No.:	1821387-73-8
Batch No.:	61304
Chemical Name:	Benzenamine, N-methyl-4-nitro-2-[4-[4-(trifluoromethyl)phenyl]-1H-imidazol-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{13}F_3N_4O_2$		
Molecular Weight:	362.31		
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 yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.94%
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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