Certificate of Analysis

Cyantraniliprole

Cat. No.: HY-12779

CAS No.: 736994-63-1

Batch No.: 20310

Chemical Name: 1H-Pyrazole-5-carboxamide, 3-bromo-1-(3-chloro-2-pyridinyl)-N-[4-cyano-2-methyl-6-[(methylamino)carbonyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

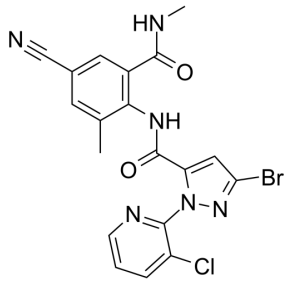
Molecular Formula: $C_{19}H_{14}BrClN_6O_2$

Molecular Weight: 473.71

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): 99.97%

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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