Inhibitors

Certificate of Analysis

Apcin

Cat. No.: HY-110287
CAS No.: 300815-04-7
Batch No.: 349291

Chemical Name: Carbamic acid, [2,2,2-trichloro-1-(2-pyrimidinylamino)ethyl]-, 2-(2-methyl-5-nitro-1H-imidazol-1

-yl)ethyl ester (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 438.65

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$\begin{array}{c|c} & & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.71%

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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