Inhibitors

Proteins

Certificate of Analysis

DB18

Cat. No.: HY-131978 CAS No.: 2587177-94-2 Batch No.: 392529

Chemical Name: 2-Quinazolinamine, N-(3-chlorophenyl)-8-[[1-(4-methyl-2-nitrophenyl)-1H-1,2,3-triazol-4-yl]met

hoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{24}\mathsf{H}_{18}\mathsf{CIN}_7\mathsf{O}_3$

Molecular Weight: 487.90

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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 (HPLC): 98.27%

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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