Inhibitors

Certificate of Analysis

BRD5529

Cat. No.: HY-115497 CAS No.: 1358488-78-4

Batch No.: 67980

Chemical Name: 3-Pyridinecarboxylic acid, 2-[4'-(aminocarbonyl)[1,4'-bipiperidin]-1'-yl]-5-[(4-methylbenzoyl)am

ino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{31}N_5O_4$ **Molecular Weight:** 465.54

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.42%

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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