Inhibitors

Certificate of Analysis

BMS-587101

Cat. No.: HY-120628 CAS No.: 509083-77-6 Batch No.: 120392

Chemical Name: 3-Thiophenecarboxylic acid, 5-[[(5S,9R)-9-(4-cyanophenyl)-3-(3,5-dichlorophenyl)-1-methyl-2,4-

dioxo-1,3,7-triazaspiro[4.4]non-7-yl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{20}Cl_2N_4O_4S$

Molecular Weight: 555.43

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure **Enantiomeric Excess:** 100%

Purity (LCMS): 98.67%

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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