Certificate of Analysis

DC AC50

Cat. No.: HY-107636 CAS No.: 497061-48-0 Batch No.: 245550

Chemical Name: 5H-Cyclopenta[b]thieno[3,2-e]pyridine-2-carboxamide, 3-amino-N-(2-bromo-4,6-difluorophenyl

)-6,7-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{12}BrF_2N_3OS$

Molecular Weight: 424.26

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: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 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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