Inhibitors

Certificate of Analysis

SQLE-IN-1

Cat. No.: HY-160093 CAS No.: 1019169-83-5 Batch No.: 342448

Chemical Name: Benzenesulfonamide, 2,4-difluoro-N-[4-[[2-methyl-6-[(4-methylphenyl)amino]-4-pyrimidinyl]am

ino]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{21}F_2N_5O_2S$

Molecular Weight: 481.52

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.82%

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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