

Certificate of Analysis

FAK inhibitor 2

Cat. No.: HY-128580

CAS No.: 2354405-14-2

Batch No.: 230147

Chemical Name: 1-Piperazinecarbodithioic acid, 4-[4-[[4-[[2-[(methylamino)carbonyl]phenyl]amino]-5-(trifluoro

methyl)-2-pyrimidinyl]amino]benzoyl]-, 2-(dimethylamino)ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \mbox{Molecular Formula:} \mbox{C_{29}H}_{33}\mbox{F_{3}N}_{8}\mbox{O_{2}S}_{2}$

Molecular Weight: 646.75

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

HN N H S S

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.16%

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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