

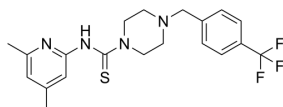
NCT-503

Cat. No.: HY-101966
 CAS No.: 1916571-90-8
 Batch No.: 312953
 Chemical Name: 1-Piperazinecarbothioamide, N-(4,6-dimethyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]methyl]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}F_3N_4S$
 Molecular Weight: 408.48
 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: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.85%
 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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