Certificate of Analysis



YF-2 (hydrochloride)

Cat. No.: HY-16531A CAS No .: 1312005-62-1 Batch No.: 263138

Chemical Name: Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-[2-(dimethylamino)ethoxy]-6-ethoxy-, hyd

rochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}Cl_2F_3N_2O_3$

Molecular Weight: 467.31

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.61%

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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