Paracetamol-cysteine (TFA)

Cat. No.: HY-139093A

CAS No.: 1331891-93-0

Batch No.: 426143

Chemical Name: L-Cysteine, S-[5-(acetylamino)-2-hydroxyphenyl]- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{15}F_3N_2O_6S$

Molecular Weight: 384.33

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:

$$\bigcap_{N} \bigcap_{S \longrightarrow NH_2} \bigcap_{OH} \bigcap_{F \longrightarrow OH} \bigcap_{OH} \bigcap_{OH$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0%

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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