

Screening Libraries

Proteins

Certificate of Analysis

Gemcitabine-¹³C, ¹⁵N₂ (hydrochloride)

Cat. No.: HY-B0003S CAS No.: 2757566-59-7 Batch No.: 409468

Chemical Name: Gemcitabine-13C,15N2, hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

 $C_8^{13}CH_{12}CIF_2N^{15}N_2O_4$ Molecular Formula:

Molecular Weight:

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:

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 99.80%

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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