MCE MedChemExpre

Certificate of Analysis

Butyraldehyde 2,4-dinitrophenylhydrazone-d₃

Cat. No.: HY-W009488S
CAS No.: 259824-54-9
Batch No.: 256788

Chemical Name: Butanal, (4,6-dinitrophenyl-2,3,5-d3)hydrazone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_9D_3N_4O_4$

Molecular Weight: 255.25

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 99.50%

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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