Certificate of Analysis

5-Methyl-5H-dibenzo[b,d]thiophen-5-ium trifluoromethanesulfonate-d₃

Cat. No.: HY-W087861
CAS No.: 2251781-83-4
Batch No.: 307458

Chemical Name: Dibenzothiophenium, 5-(methyl-d3)-, 1,1,1-trifluoromethanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_8D_3F_3O_3S_2$

Molecular Weight: 351.38

Storage: 4°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

Appearance: White to off-white (Solid)

Purity: ≥98.0%
Isotope Enrichment: ≥99.0%

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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