Certificate of Analysis

Pentoxifylline-d₆

Cat. No.: HY-B0715S

CAS No.: 1185878-98-1

Batch No.: 239635

Chemical Name: 3,7-Bis(methyl-d3)-1-(5-oxohexyl)-3,7-dihydro-1H-purine-2,6-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{12}D_6N_4O_3$

Molecular Weight: 284.34

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): ≥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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA