MedChemExpress ®

Certificate of Analysis

8-Chlorotheophylline-d₆

 Cat. No.:
 HY-W014203S

 CAS No.:
 1346598-95-5

 Batch No.:
 381694

Chemical Name: 8-Chloro-1,3-bis(methyl-d3)-3,7-dihydro-1H-purine-2,6-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7HD_6CIN_4O_2$ Molecular Weight: 220.65

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)

LCMS: Consistent with structure

Purity (LCMS): 99.83% Isotopic Enrichment: 99.7%

Additional Information: d6=99.38%,d5=0.05%,d4=0.37%,d2=0.20%

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