

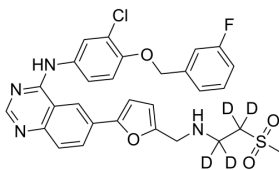
Lapatinib-d₄

Cat. No.: HY-50898S
 CAS No.: 1184263-99-7
 Batch No.: 237048
 Chemical Name: 4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]-1,1,2,2-d₄]amino]methyl]-2-furanyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₉H₂₂D₄ClFN₄O₄S
 Molecular Weight: 585.08
 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)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.02%
 Isotopic Enrichment: 99.46%
 Additional Information: d₃=2.14%, d₄=97.86%
 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