# MCE MedChemExpress

## **Certificate of Analysis**

## Tigecycline-d<sub>9</sub>

 Cat. No.:
 HY-B0117S

 CAS No.:
 2699607-86-6

 Batch No.:
 320926

Chemical Name: Tigecycline-d9

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{30}D_9N_5O_8$ 

Molecular Weight: 594.70

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 97.94%
Isotopic 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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