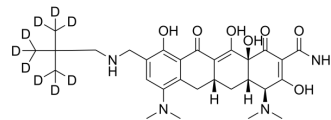


Omadacycline-d₉

Cat. No.:	HY-14865S
CAS No.:	2272886-41-4
Molecular Formula:	C ₂₉ H ₃₁ D ₉ N ₄ O ₇
Molecular Weight:	565.71
Target:	Bacterial; Isotope-Labeled Compounds
Pathway:	Anti-infection; Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

Omadacycline-d₉ (PTK 0796-d₉; Amadacycline-d₉) is the deuterium labeled Omadacycline (HY-14865) that can be used as the internal standard for the analysis of Omadacycline^[1].

REFERENCES

- [1]. Durães F, et al. Omadacycline: A Newly Approved Antibacterial from the Class of Tetracyclines. *Pharmaceuticals (Basel)*. 2019 Apr 21;12(2):63.
- [2]. Danielle A. Nicklas, et al. Potency of Omadacycline against *Mycobacteroides abscessus* Clinical Isolates In Vitro and in a Mouse Model of Pulmonary Infection. *Antimicrob Agents Chemother*. 2022 Jan; 66(1): e01704-21.

Caution: Product has not been fully validated for medical applications. For research use only.

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