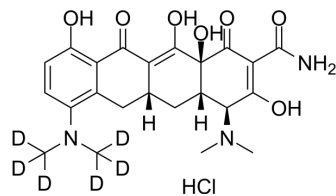


Minocycline-d₆ hydrochloride

Cat. No.:	HY-17412S
CAS No.:	1035979-33-9
Molecular Formula:	C ₂₃ H ₂₂ D ₆ ClN ₃ O ₇
Molecular Weight:	499.97
Target:	Isotope-Labeled Compounds; Antibiotic
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Minocycline-d₆ hydrochloride is deuterated labeled Minocycline hydrochloride (HY-17412). Minocycline hydrochloride is an orally effective semi-synthetic tetracycline antibiotic and HIF-1 α inhibitor^[1].

REFERENCES

[1]. Russak EM, et, al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother.* 2019 Feb;53(2):211-216.

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

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