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Zuschläge

- Mindermengenzuschlag
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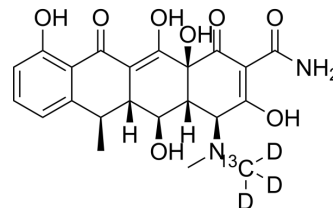
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Doxycycline-¹³C,₃D₃

Cat. No.:	HY-N0565S3
CAS No.:	1902958-13-7
Molecular Formula:	C ₂₁ ¹³ CH ₂₁ D ₃ N ₂ O ₈
Molecular Weight:	448.45
Target:	Isotope-Labeled Compounds; MMP; Parasite; Bacterial; Antibiotic
Pathway:	Others; Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Doxycycline-¹³C,₃D₃ is ¹³C and deuterium labeled Doxycycline. Doxycycline, an antibiotic, is an orally active and broad-spectrum metalloproteinase (MMP) inhibitor^[1]. Doxycycline shows antibacterial activity and anti-cancer cell proliferation activity^{[1][2][3][4][5][6]}.

REFERENCES

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

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