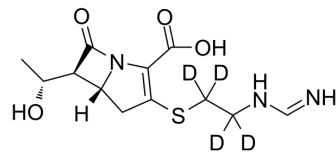


Imipenem-d₄

Cat. No.:	HY-B1369AS
CAS No.:	1261396-26-2
Molecular Formula:	C ₁₂ H ₁₃ D ₄ N ₃ O ₄ S
Molecular Weight:	303.37
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Imipenem-d₄ (N-Formimidoyl thienamycin-d₄) is a deuterium labeled Imipenem (HY-B1369A). Imipenem is an antibiotic^[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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