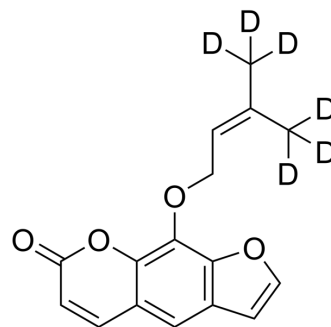


Imperatorin-d₆

Cat. No.:	HY-N0285S
Molecular Formula:	C ₁₆ H ₈ D ₆ O ₄
Molecular Weight:	276.32
Target:	Isotope-Labeled Compounds; Cholinesterase (ChE); HIV; Bacterial
Pathway:	Others; Neuronal Signaling; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Imperatorin-d₆ (Ammidin-d₆) is the deuterium labeled Imperatorin. Imperatorin is a BChE inhibitor and HIV-1 replication inhibitor. Imperatorin shows mild activity against Gram-negative bacteria^[1].

REFERENCES

[1]. Ewelina Koziol, et al. Imperatorin-pharmacological meaning and analytical clues: profound investigation. *Phytochem Rev.* 2016;15:627-649.

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

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