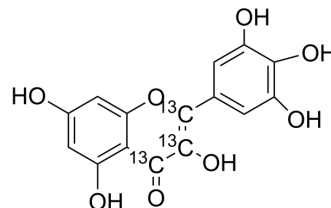


Myricetin-¹³C₃

Cat. No.:	HY-15097S
Molecular Formula:	C ₁₂ ¹³ C ₃ H ₁₀ O ₈
Molecular Weight:	321.21
Target:	Apoptosis; Autophagy; Endogenous Metabolite; Isotope-Labeled Compounds
Pathway:	Apoptosis; Autophagy; Metabolic Enzyme/Protease; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Myricetin- ¹³ C ₃ is the ¹³ C-labeled Myricetin. Myricetin is a common plant-derived flavonoid with a wide range of activities including strong anti-oxidant, anticancer, antidiabetic and anti-inflammatory activities.
In Vitro	Stable heavy isotopes of hydrogen, carbon, and other elements have been incorporated into drug molecules, largely as tracers for quantitation during the drug development process. Deuteration has gained attention because of its potential to affect the pharmacokinetic and metabolic profiles of drugs ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

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

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