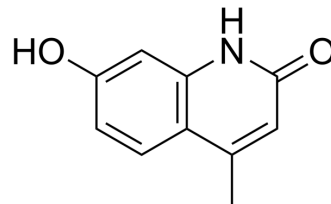


7-Hydroxy-4-methyl-2(1H)-quinolone

Cat. No.:	HY-D0113
CAS No.:	20513-71-7
Molecular Formula:	C ₁₀ H ₉ NO ₂
Molecular Weight:	175.18
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

7-Hydroxy-4-methyl-2(1H)-quinolone (compound 2b) is a fluorescent hydroxylated product. 7-Hydroxy-4-methyl-2(1H)-quinolone can be used for detecting hydroxyl radicals of DNA damage^[1].

REFERENCES

[1]. Tang VJ, et al. DNA Binding Hydroxyl Radical Probes. Radiat Phys Chem Oxf Engl 1993. 2012 Jan;81(1):46-51.

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

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