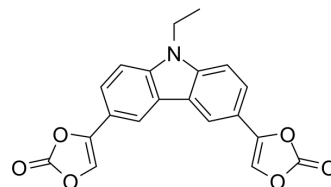


Dual photoCORM 1

Cat. No.:	HY-142955
CAS No.:	2892235-55-9
Molecular Formula:	C ₂₀ H ₁₃ NO ₆
Molecular Weight:	363.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dual photoCORM 1 (compound 5) is metal-free, photochemically active dual CORM. Dual photoCORM 1 exhibits good cellular uptake and real-time monitoring ability of CO uncaging by a color change approach in cancerous B16F10 cells^[1].

REFERENCES

[1]. Venkatesh Y, et, al. One- and Two-Photon Uncaging of Carbon Monoxide (CO) with Real-Time Monitoring: On-Demand Carbazole-Based Dual CO-Releasing Platform to Test over Single and Combinatorial Approaches for the Efficient Regression of Orthotopic Murine Melanoma In Vivo. *J Med Chem.* 2022 Feb 10;65(3):1822-1834.

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

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