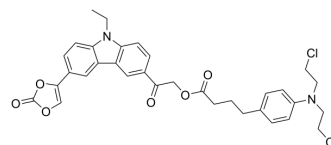


photoCORM-1

Cat. No.:	HY-143617
CAS No.:	2892235-56-0
Molecular Formula:	$C_{33}H_{32}Cl_2N_2O_6$
Molecular Weight:	623.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

photoCORM-1 (compound 8) is a combinatorial carbon monoxide releasing molecule (CORM). photoCORM-1 exhibits good cellular uptake and real-time monitoring ability of CO uncaging by a color change approach. photoCORM-1 has anti-tumor activity^[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;65(3):1822-1834.
- [2]. 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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