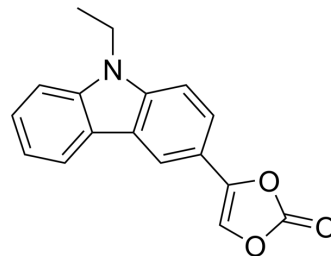


photoCORM-2

Cat. No.:	HY-143618
CAS No.:	2892235-54-8
Molecular Formula:	C ₁₇ H ₁₃ NO ₃
Molecular Weight:	279.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

photoCORM-2 (compound 3) is a single carbon monoxide releasing molecule (CORM). photoCORM-2 exhibits good cellular uptake and real-time monitoring ability of CO uncaging by a color change approach. photoCORM-2 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA