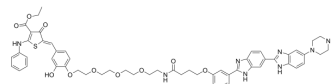


HOE 33187-O-CONH-PEG4-phenol-thiophenone-NHPh-COOEt

Cat. No.:	HY-143208
CAS No.:	2641500-83-4
Molecular Formula:	C ₅₇ H ₆₂ N ₈ O ₁₀ S
Molecular Weight:	1051.21
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HOE 33187-O-CONH-PEG4-phenol-thiophenone-NHPh-COOEt has inhibitory activity against pre-miR-21 RNA. HOE 33187-O-CONH-PEG4-phenol-thiophenone-NHPh-COOEt has the potential for the research of neoplastic disease such as cancer and especially cancers expressing miR-21 (extracted from patent WO2021087084A1, compound 25) ^[1] .
IC ₅₀ & Target	pre-miR-21 RNA ^[1]

REFERENCES

[1]. Matthew D. Disney, et al. COMPOUNDS AND MODULES FOR INHIBITION OF PRE-miR-21 AND THEIR USE IN TREATMENT OF CERTAIN CANCERS. Patent WO2021087084A1.

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