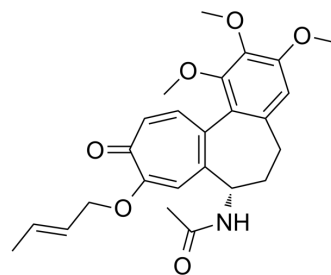


Anticancer agent 40

Cat. No.:	HY-144808
CAS No.:	2760658-33-9
Molecular Formula:	C ₂₅ H ₂₉ NO ₆
Molecular Weight:	439.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 40 (compound 3e) is a potent anticancer agent. Anticancer agent 40 shows anticancer activities with IC₅₀s of 0.94, 0.98, 0.96, 0.95, 2.13 nM for SKBR-3, SKOV-3, PC-3, U-87, HDF cells, respectively^[1].

REFERENCES

[1]. Pyta K, et al. Regioselective approach to colchicine troponone ring functionalization at C(9) and C(10) yielding new anticancer hybrid derivatives containing heterocyclic structural motifs. *J Enzyme Inhib Med Chem.* 2022 Dec;37(1):597-605.

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