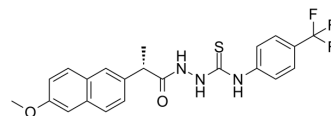


Anticancer agent 51

Cat. No.:	HY-146396
CAS No.:	2521777-38-6
Molecular Formula:	C ₂₂ H ₂₀ F ₃ N ₃ O ₂ S
Molecular Weight:	447.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anticancer agent 51 (compound 3d) is a potent anticancer agent with an K _i of 731.62 nM. Anticancer agent 51 shows anticancer activity. Anticancer agent 51 has the potential for the research of prostate cancer ^[1] .
In Vitro	Anticancer agent 51 (compound 3d) shows anticancer activity with IC ₅₀ s of 64.3, 62.2, 92.8 μM for PC-3, DU-145, LNCaP cells, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Birgül K, et al. Synthesis, molecular modeling, in vivo study and anticancer activity against prostate cancer of (+) (S)-naproxen derivatives. Eur J Med Chem. 2020 Dec 15;208:112841.

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

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