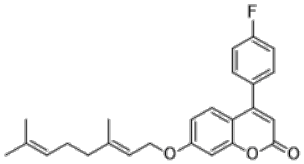
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	TX-2552
Cat. No.	:	PC-28700
CAS No.	:	2446767-14-0
Molecular Formula	:	$C_{25}H_{25}FO_3$
Molecular Weight	:	392.47
Target	:	Nucleoside Antimetabolite/Analog
Solubility	:	10 mM in DMSO



Biological Activity

TX-2552 is a coumarin derivative and potent, orally active Tyrosyl-DNA phosphodiesterase 1 (TDP1) with IC50 of 0.62 uM, increases the clastogenic effect of topotecan.

References

Zhanataev AK, et al. Bull Exp Biol Med. 2024 May;177(1):30-34.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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