

Product Datasheet

TX-2552 (orb2664302)

Description	TX-2552 is an orally effective inhibitor of tyrosyl-DNA phosphodiesterase 1 (TDP1), with an IC ₅₀ value of 0.62 μM. It enhances the cleavage activity of topotecan in mouse bone marrow cells and amplifies the antitumor effects of topotecan in Krebs-2 ascites tumor-bearing mice.
Storage	-20°C
Note	For research use only
Formula	C ₂₅ H ₂₅ FO ₃
Purity	98.00%
MW	392.46
CAS Number	2446767-14-0
SMILES	<chem>O=C1C=C(C=2C(=CC(OC/C=C(/CCC=C(C)C)\C)=CC2)O1)C3=CC=C(F)C=C3</chem>
Expiration Date	12 months from date of receipt.

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