

CH-0793076 TFA

## Chemical Properties

CAS No. :

Formula: C<sub>28</sub>H<sub>27</sub>F<sub>3</sub>N<sub>4</sub>O<sub>6</sub>

Molecular Weight: 572.53

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	CH-0793076 (TP3076) TFA, a hexacyclic camptothecin analog, is active drug and major metabolite of TP300. CH-0793076 TFA inhibits DNA topoisomerase I with an IC <sub>50</sub> of 2.3 μM. CH-0793076 TFA is efficacious against cells expressing BCRP (breast cancer resistance protein) [1] .
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7466 mL	8.7332 mL	17.4663 mL
5 mM	0.3493 mL	1.7466 mL	3.4933 mL
10 mM	0.1747 mL	0.8733 mL	1.7466 mL
50 mM	0.0349 mL	0.1747 mL	0.3493 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481