

XY153

## Chemical Properties

CAS No. :

Formula: C33H34FN3O4

Molecular Weight: 555.64

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	XY153 (compound 8l) is a BD2-selective BET inhibitor that binds BRD4 BD2 with an IC50 of 0.79 nM, BRD3 BD2 with an IC50 of 5.31 nM, and BRD2 BD2 with an IC50 of 5.09 nM. XY153 is used to study acute myeloid leukaemia and cancer.
Targets(IC50)	Others,Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7997 mL	8.9986 mL	17.9973 mL
5 mM	0.3599 mL	1.7997 mL	3.5995 mL
10 mM	0.180 mL	0.8999 mL	1.7997 mL
50 mM	0.036 mL	0.180 mL	0.3599 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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