

ZLD115

## Chemical Properties

CAS No. :

Formula: C<sub>27</sub>H<sub>30</sub>ClN<sub>3</sub>O<sub>4</sub>

Molecular Weight: 496

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	ZLD115 (compound 44), a derivative of FB23, functions as an inhibitor of the Fat Mass and Obesity-associated Protein (FTO) and demonstrates antiproliferative properties as an antileukemic agent against leukemic cell lines [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0161 mL	10.0806 mL	20.1613 mL
5 mM	0.4032 mL	2.0161 mL	4.0323 mL
10 mM	0.2016 mL	1.0081 mL	2.0161 mL
50 mM	0.0403 mL	0.2016 mL	0.4032 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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