

14-3-3 $\sigma$ /ER $\alpha$  stabilizer-1

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>35</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 496.47

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	Compound 181, also known as 14-3-3 $\sigma$ /ER $\alpha$ Stabilizer-1, is a covalent stabilizer targeting the 14-3-3 $\sigma$ /ER $\alpha$ proteins. It is utilized in research as a molecular glue [1].
Targets(IC50)	Estrogen Receptor/ERR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0142 mL	10.0711 mL	20.1422 mL
5 mM	0.4028 mL	2.0142 mL	4.0284 mL
10 mM	0.2014 mL	1.0071 mL	2.0142 mL
50 mM	0.0403 mL	0.2014 mL	0.4028 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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