

TCF199

Chemical Properties

CAS No. :

Formula: C17H24N2O2

Molecular Weight: 288.38

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	TCF199, a conformational stabilizer, facilitates the interaction between the 14-3-3 ζ /E R α peptide and the 14-3-3 ζ /Chibby peptide, thereby stabilizing the 14-3-3/TAZ peptide complex. The dissociation constant (Kd) of TCF199 with the 14-3-3/TAZ complex is 122 μ M.
Targets(IC50)	Estrogen Receptor/ERR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4676 mL	17.3382 mL	34.6765 mL
5 mM	0.6935 mL	3.4676 mL	6.9353 mL
10 mM	0.3468 mL	1.7338 mL	3.4676 mL
50 mM	0.0694 mL	0.3468 mL	0.6935 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.

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