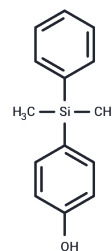


Estrogen receptor-IN-1

Chemical Properties

CAS No. :	74027-99-9
Formula:	C ₁₄ H ₁₆ O _{Si}
Molecular Weight:	228.36
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	Estrogen receptor-IN-1 (compound 16) is an effective estrogen receptor (ER) inhibitor with IC ₅₀ values of 13 μM for ERα and 5 μM for ERβ, respectively [1].
Targets(IC ₅₀)	Estrogen Receptor/ERR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3791 mL	21.8953 mL	43.7905 mL
5 mM	0.8758 mL	4.3791 mL	8.7581 mL
10 mM	0.4379 mL	2.1895 mL	4.3791 mL
50 mM	0.0876 mL	0.4379 mL	0.8758 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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