

DHFR-IN-23

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	DHFR-IN-23 (compound 5) is a dual inhibitor of DNA binders/DHFR, exhibiting an IC50 value of 0.08 $\mu$ M against hDHFR. It serves as an apoptosis inducer and is applicable in research on ER+ breast cancer.
Targets(IC50)	Apoptosis,DHFR
In vitro	DHFR-IN-23 (compound 5) exhibits an IC50 value of 2.72 $\mu$ g/mL against MCF-7 cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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