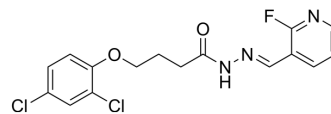


RAD51-IN-8

Cat. No.:	HY-150958
Molecular Formula:	C ₁₆ H ₁₄ Cl ₂ FN ₃ O ₂
Molecular Weight:	370.21
Target:	RAD51
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RAD51-IN-8, a new RAD51 binder, is a RAD51-BRCA2 inhibitor that inhibits the RAD51 BRCA2 protein protein interaction. RAD51-IN-8 also is a protein-protein interaction (PPI) inhibitor. RAD51-IN-8 has inhibitory activity for H4A4 with an EC ₅₀ value of 19 μM ^[1] .
IC₅₀ & Target	EC ₅₀ : 19 μM (H4A4) ^[1]
In Vitro	RAD51-IN-8 shows inhibitory activity for H4A4 with an EC ₅₀ value of 19 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Greta Bagnolini, et al. Identification of RAD51-BRCA2 Inhibitors Using N-Acylhydrazone-Based Dynamic Combinatorial Chemistry. ACS Med. Chem. Lett. 2022.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA