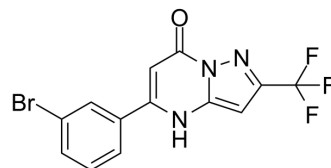


BRCA2-RAD51-IN-1

Cat. No.:	HY-162104
CAS No.:	2830213-53-9
Molecular Formula:	C ₁₃ H ₇ BrF ₃ N ₃ O
Molecular Weight:	358.11
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRCA2-RAD51-IN-1 (Compound 46) is a BRCA2-RAD51 inhibitor with an EC ₅₀ value of 28 μM. BRCA2-RAD51-IN-1 has antitumor activity ^[1] .
IC ₅₀ & Target	EC50: 28 μM (BRCA2-RAD51) ^[1]

REFERENCES

[1]. Myers SH, et al. An 19F NMR fragment-based approach for the discovery and development of BRCA2-RAD51 inhibitors to pursuit synthetic lethality in combination with PARP inhibition in pancreatic cancer. *Eur J Med Chem.* 2023 Dec 31;265:116114.

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

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