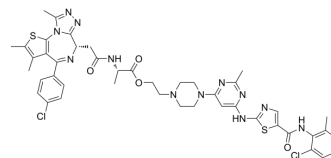


HL403

Cat. No.:	HY-157290
Molecular Formula:	C ₄₄ H ₄₆ Cl ₂ N ₁₂ O ₄ S ₂
Molecular Weight:	941.95
Target:	Epigenetic Reader Domain; Src
Pathway:	Epigenetics; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HL403 is a potent and dual BRD4/Src inhibitor. HL403 has IC ₅₀ values of 133 nM for BRD4 inhibition and 4.5 nM for Src inhibition. HL403 shows anti-cancer activity ^[1] .
IC ₅₀ & Target	BRD4 133 nM (IC ₅₀)

REFERENCES

[1]. Wang Y, et al. Design and synthesis of dual BRD4/Src inhibitors for treatment of triple-negative breast cancer. Eur J Med Chem. 2023 Nov 29;264:116009.

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

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