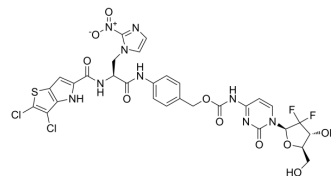


Antiproliferative agent-45

Cat. No.:	HY-161089
Molecular Formula:	C ₃₀ H ₂₅ Cl ₂ F ₂ N ₉ O ₁₀ S
Molecular Weight:	812.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiproliferative agent-45 (compound 9) is a prodrug. Antiproliferative agent-45 exhibits significant anti-proliferative effects for human pancreatic cells in hypoxia but fewer effects in normoxia. Antiproliferative agent-45 can be used for cancer research^[1].

REFERENCES

[1]. Tsuji T, et al. Enhanced tumor specific drug release by hypoxia sensitive dual-prodrugs based on 2-nitroimidazole. *Bioorg Med Chem Lett.* 2023 Oct 15;95:129484.

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

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