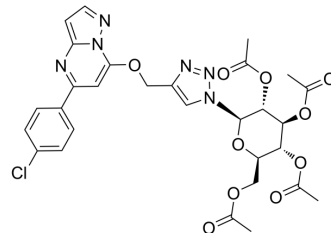


Anticancer agent 185

Cat. No.:	HY-157487
Molecular Formula:	C ₂₉ H ₂₉ ClN ₆ O ₁₀
Molecular Weight:	657.03
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 185 (compound 9d) is a glycohybrid derivative of pyrazolopyrimidine [1,5-a]. Anticancer agent 185 has good anti-breast cancer activity. Anticancer agent 185 shows good cytotoxic activity against MCF-7 cells with IC₅₀ value of 15.3 μM^[1].

REFERENCES

[1]. Tiwari G, et al. Copper-catalyzed synthesis of pyrazolo[1,5-a]pyrimidine based triazole-linked glycohybrids: mechanistic insights and bio-applications. Sci Rep. 2024 Jan 4;14(1):529.

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

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