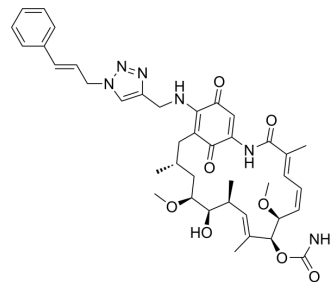


Anticancer agent 136

Cat. No.:	HY-149367
Molecular Formula:	C ₄₀ H ₅₀ N ₆ O ₈
Molecular Weight:	742.86
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 136 (compound 22), a C17-triazole analogue of Geldanamycin (GDM; HY-15230), has an IC₅₀ of 3.38 μM for HDF and a K_d of 3.86 μM for Hsp90. Anticancer agent 136 is an apoptosis-inducing agent^[1].

REFERENCES

[1]. Natalia Skrzypczak, et al. Modifications of geldanamycin via CuAAC altering affinity to chaperone protein Hsp90 and cytotoxicity. *Eur J Med Chem.* 2023 Aug 5;256:115450.

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

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