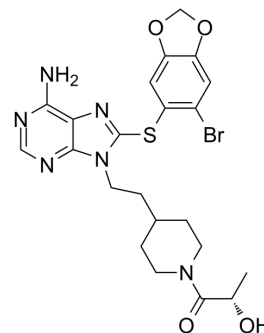


MPC-3100

Cat. No.:	HY-13301
CAS No.:	958025-66-6
Molecular Formula:	C ₂₂ H ₂₅ BrN ₆ O ₄ S
Molecular Weight:	549.44
Target:	HSP
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MPC-3100 is an orally bioavailable, synthetic, second-generation small-molecule inhibitor of Hsp90 with potential antineoplastic activity^[1].

REFERENCES

[1]. Kim SH, et al. Discovery of (2S)-1-[4-(2-[6-amino-8-[(6-bromo-1,3-benzodioxol-5-yl)sulfanyl]-9H-purin-9-yl]ethyl)piperidin-1-yl]-2-hydroxypropan-1-one (MPC-3100), a purine-based Hsp90 inhibitor. *J Med Chem.* 2012 Sep 13;55(17):7480-501.

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

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