

Product Data Sheet

Molecular Formula: C₄₃H₅₇FN₂O₆S

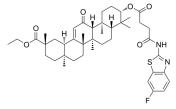
Molecular Weight: 748.99

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	Hsp90-Cdc37-IN-1 is an Hsp90-Cdc37 interaction disruptor that inhibit cell migration and reverse agent resistance, with an IC ₅₀ of 140 nM.

 $\label{eq:continuous} \mbox{IC}_{50} \,\&\, \mbox{Target} \qquad \qquad \mbox{IC}50: 140 \; \mbox{nM} \; (\mbox{Hsp}90-\mbox{Cdc}37)^{[1]}$

REFERENCES

[1]. Jin L, et al. Discovery of 18 β -glycyrrhetinic acid conjugated aminobenzothiazole derivatives as Hsp90-Cdc37 interaction disruptors that inhibit cell migration and reverse drug resistance. Bioorg Med Chem. 2018 May 1;26(8):1759-1775.

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

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Inhibitors