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- 1137 SP600125, a selective JNK inhibitor, is a potent inhibitor of NAD(P)H: quinone oxidoreductase 1 (NQO1)
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The study shown that anti-HER2 drugs upregulated the expression of GSDME, and higher levels of GSDME expression were associated with reduced sensitivity to HER2-targeted drugs in HER2 positive gastric cancer. The combination of the BCL-2/BCL-XL inhibitor APG-1252 with lapatinib synergistically inhibits the AKT/GSK-3 β /MCL-1 signaling pathway, leading to a decrease in mitochondrial membrane potential and ultimately activating caspase-3, which promotes GSDME-mediated pyroptosis. See the article in pages 1082–1096.

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