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Novel unsaturated glycyrrhetic acids derivatives: Design, synthesis and anti-inflammatory activity

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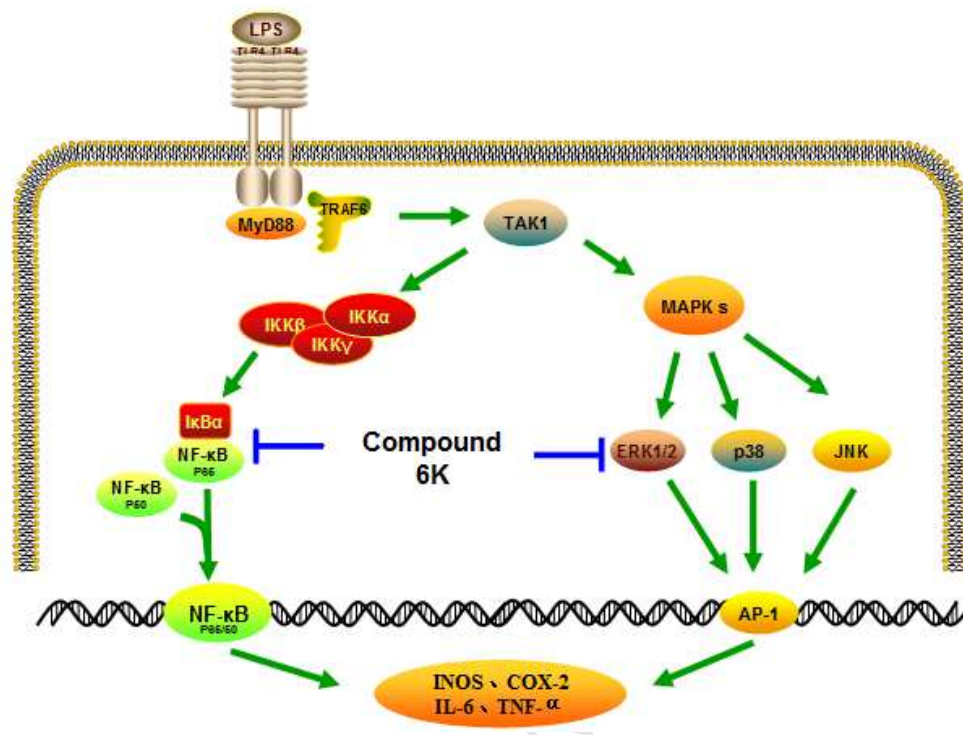
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Graphical abstract



Compound **6k** was much more potent than Glycyrrhetic acid for the anti-inflammatory activity. It could also significantly suppress LPS-induced iNOS and COX-2 expression and IL-6 production through MAPKs and NF-κB signaling pathway.

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