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**The 11 $\beta$ -hydroxysteroid dehydrogenase type 1 inhibitor protects against the insulin resistance and hepatic steatosis in *db/db* mice**

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**Abstract**

Glucocorticoids (GCs) metabolism is regulated by 11 $\beta$ -hydroxysteroid dehydrogenase type 1 (11 $\beta$ -HSD1). When GCs are present in excess, they can impair glucose-dependent insulin sensitivity. We have previously synthesized several curcumin analogues, of which four compounds were selective inhibitors of 11 $\beta$ -HSD1.

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