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2016-55/35 Metabolic activation

An elaborate metabolic choreography ...

... The metabolic activation of ferrociphenols by liver microsomes leads to quinone methides that subsequently react with thiols to give thiol adducts. In their Communication on page 10431 ff., G. Jaouen and co-workers detail the synthesis and behavior of these complexes in an oxidative environment resembling in vivo conditions, which may explain their antiproliferative activity against cancer cells.

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