

Quinoline derivatives

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DOI: 10.1002/chin.201142146

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Synthesis of Novel Quinoline Analogues of Nimesulide: An Unusual Observation.

— Treating N-acetyl derivative (I) with the Vilsmeier—Haack reagent results in the formation of the unexpected N-formyl derivative (III) along with the expected product (IV). Both (III) and (IV) are converted to a number of Schiff bases [cf. (VI)] with potential pharmacological importance. — (REDDY, L. V.; NAKKA, M.; SUMAN, A.; GHOSH, S.; HELLIWELL, M.; MUKKANTI, K.; MUKHERJEE, A. K.; PAL*, S.; J. Heterocycl. Chem. 48 (2011) 3, 555-562, <http://dx.doi.org/10.1002/jhet.618> ; Dep. Chem., MNR Postgrad. Coll., Kukatpally, Hyderabad 500 072, India; Eng.) — M. Bohle

