## **IBUPROFEN DERMATOPHARMACOKINETICS: STUDY OF THE CLEARANCE PHASE**

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•ATR-FTIR analysis demonstrated that PG clearance from the skin surface is very rapid, and this could cause ibuprofen precipitation in the outermost layers of the SC, thus maintaining a saturated drug concentration after the formulation removal

•The role of excipients in topical delivery and bioavailability studies deserves

associated studies (Draft).

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(4) Trottet L., Merly C., Mirza M., Hadgraft, Davis A.F., Effect of finite doses of propylene glycol on enhancement of in vitro permeation of loperamide hydrocloride. Int J Pharm 274 (2004) 213-219