

# Uncoupling of spinach thylakoids by gramine

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The indol alkaloid gramine inhibited photophosphorylation, Pi-ATP exchange reaction and proton gradient, and enhanced electron transport in spinach thylakoids with I50 around 0.2 m M. It thus behaves as a typical uncoupler of photophosphorylation. © 1984, Walter de Gruyter. All rights reserved.