

# Same or Different? An exploration of the behavioral effects of benzamides

*¿Igual o diferente? Una exploración de los  
efectos conductuales de las benzamidas<sup>1</sup>*

Marc Richelle<sup>2</sup>

University of Liege, Belgium

## ABSTRACT

Modern research in behavioral pharmacology involves the evaluation of new compounds, searching for similarities with some reference drugs. However, to detect possible unexpected effects, one should look for different rather than similar effects, with respect to known drugs. In the present paper, the behavioral effects of two benzamides, namely sulpiride and tiapride, are evaluated, stressing the features that differentiate them from other drugs. Rats and cats were employed as subjects and performance was maintained by several aversive and positive reinforcement schedules. The benzamides explored do not fit simply into the classificatory frames of present day psychopharmacology, since several differences were evident with respect to the behavioral effects of well known compounds.

**DESCRIPTORS:** Behavioral pharmacology, benzamides, rats, cats.

## RESUMEN

*La investigación moderna en farmacología conductual involucra la evaluación de nuevos compuestos, buscando semejanzas con algunas drogas de referencia. Sin embargo, para detectar posibles efectos inesperados, se deben buscar efectos diferentes más bien que similares, con respecto a drogas conocidas. En el presente trabajo se evaluaron los efectos conductuales de dos benzamidas, la sulpirida y la tiaprida, enfatizando los rasgos que las diferencian de otras drogas. Se emplearon ratas y gatos como sujetos y se mantuvo la ejecución por medio de programas aversivos y de reforzamiento positivo. Las benzamidas*

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