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# N-(4-Methoxyphenyl)retinamide

National Cancer Institute

## Source

National Cancer Institute. *N-(4-Methoxyphenyl)retinamide*. NCI Thesaurus. Code C63701.

A phenylretinamide and synthetic retinoid analogue. N-(4-methoxyphenyl)retinamide (4-MPR) may activate retinoic acid receptors, thereby altering the expression of certain genes leading to cell differentiation and decreased cell proliferation in susceptible cells. 4-MPR, a major metabolite of fenretinide, may also induce apoptosis through an RAR-independent mechanism that is not yet fully elucidated.