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# Para-toluenesulfonamide

National Cancer Institute

## Source

National Cancer Institute. *Para-toluenesulfonamide*. NCI Thesaurus. Code C156702.

A low-molecular-weight organic compound with potential antineoplastic activity. Upon intra-tumoral injection, para-toluenesulfonamide increases lysosomal membrane permeabilization (LMP) and the release of cathepsin B. Cytosolic cathepsin B released from lysosomes cleaves and activates proapoptotic B-cell lymphoma 2 (Bcl-2) family member BH3 interacting-domain death agonist (Bid) and poly [ADP-ribose] polymerase 1 (PARP-1), which may induce tumor cell death.