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Poly (ADP-Ribose) Polymerase Inhibitor

National Cancer Institute

Source

National Cancer Institute. *Poly (ADP-Ribose) Polymerase Inhibitor*. NCI Thesaurus. Code C62554.

Any substance that inhibits Poly (ADP-Ribose) polymerase, an enzyme involved in detecting DNA single strand breaks and the initiation of DNA repair. Inhibition of Poly (ADP-Ribose) polymerase has direct cytotoxic effects by inhibiting DNA repair and causing cell death.