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A Review on Azole Derivatives as Potent Anticancer Agents

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Abstract: Cancer a disease where anomalous cells divide irrepressibly and abolish body tissue with potential to invade or extent to other parts of the body which acknowledged as metastasis. Although substantial advancement in chemotherapy, but the delinquent of drug resistance enforced the search of new class of drugs with more efficacy. Azoles are five-membered heterocyclic system displayed numerous pharmacological activity proved the future prospective in pharmaceutical industry. This review summarizes the latest development of azoles as novel chemotherapeutic agents with improved therapeutic competency.

Keywords: Azole, Heterocyclic, anticancer, chemotherapeutic.

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