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Tozasertib Lactate

National Cancer Institute

Source

National Cancer Institute. *Tozasertib Lactate*. NCI Thesaurus. Code C61319.

The lactate salt of tozasertib, a synthetic, small-molecule Aurora kinase inhibitor with potential antitumor activity. Tozasertib binds to and inhibits Aurora kinases (AKs), thereby inducing apoptosis in tumor cells in which AKs are overexpressed. AKs, a family of serine-threonine kinases, are essential for mitotic progression, spindle formation, centrosome maturation, chromosomal segregation, and cytokinesis.