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PI3K Inhibitor BGT226

National Cancer Institute

Source

National Cancer Institute. *PI3K Inhibitor BGT226*. NCI Thesaurus. Code C74073.

A phosphatidylinositol 3-kinase (PI3K) inhibitor with potential antineoplastic activity. PI3K inhibitor BGT226 specifically inhibits PI3K in the PI3K/AKT kinase (or protein kinase B) signaling pathway, which may trigger the translocation of cytosolic Bax to the mitochondrial outer membrane, increasing mitochondrial membrane permeability; apoptotic cell death may ensue. Bax is a member of the proapoptotic Bcl2 family of proteins.