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Bcl-2 Inhibitor APG 2575

National Cancer Institute

Source

National Cancer Institute. *Bcl-2 Inhibitor APG 2575*. NCI Thesaurus. Code C156249.

An orally bioavailable and selective inhibitor of the anti-apoptotic protein B-cell lymphoma 2 (Bcl-2), with potential pro-apoptotic and antineoplastic activities. Upon oral administration, Bcl-2 inhibitor APG 2575 targets, binds to and inhibits the activity of Bcl-2. This restores apoptotic processes in tumor cells. Bcl-2 is overexpressed in many cancers and plays an important role in the negative regulation of apoptosis; its expression is associated with increased drug resistance and tumor cell survival.