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Integrin alpha-2 Inhibitor E7820

National Cancer Institute

Source

National Cancer Institute. *Integrin alpha-2 Inhibitor E7820*. NCI Thesaurus. Code C61501.

A small molecule and aromatic sulfonamide derivative with potential antiangiogenic and antitumor activities. E7820 inhibits angiogenesis by suppressing integrin alpha 2, a cell adhesion molecule expressed on endothelial cells. Inhibition of integrin alpha 2 leads to an inhibition of cell-cell interactions, endothelial cell-matrix interactions, vascular endothelial cell proliferation and angiogenesis.