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SERD D-0502

National Cancer Institute

Source

National Cancer Institute. *SERD D-0502*. NCI Thesaurus. Code C156735.

An orally available, nonsteroidal selective estrogen receptor degrader/downregulator (SERD), with potential antineoplastic activity. Upon oral administration, SERD D-0502 specifically targets and binds to the estrogen receptor (ER) and induces a conformational change that promotes ER degradation. This prevents ER-mediated signaling and inhibits both the growth and survival of ER-expressing cancer cells.