

[Open Peer Review on Qeios](#)

# SERD GDC-9545

National Cancer Institute

## Source

National Cancer Institute. *SERD GDC-9545*. NCI Thesaurus. Code C147030.

An orally available selective estrogen receptor degrader/downregulator (SERD), with potential antineoplastic activity. Upon oral administration, SERD GDC-9545 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.