

Product Datasheet

BY13 (orb3135175)

Catalog Number	orb3135175
Category	Small Molecules
Description	BY13 is an SRC-3 PROTAC degrader with a DC50 of 0.031 μ M. It selectively obstructs the ER signaling pathway by downregulating ER α levels, showing greater selectivity over the androgen receptor (AR). BY13 effectively addresses endocrine resistance in breast cancer by inducing cell cycle arrest at the G1 phase and triggering apoptosis. Additionally, it surpasses Fulvestrant in efficacy and significantly inhibits the growth of resistant breast tumors in LCC2 xenograft mouse models, exhibiting no noticeable toxicity.
Target	Estrogen Receptor/ERR,Src,PROTACs,Apoptosis
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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