

Product Datasheet

LS-106 (orb2663595)

Description	LS-106 is an orally active, effective epidermal growth factor receptor (EGFR) inhibitor displaying antitumor activity both in vitro and in vivo. It inhibits the kinase activities of EGFR19del/T790M/C797S and EGFR L858R/T790M/C797S, with IC50 values of 2.4 nmol/L and 3.1 nmol/L, respectively, demonstrating stronger inhibition than Osimertinib. LS-106 induces cell apoptosis (Apoptosis), suppresses the proliferation of tumor cells carrying EGFR19del/T790M/C797S, and results in significant tumor reduction in a C797S mutant xenograft model.
Storage	-20°C
Note	For research use only
Formula	$C_{24}H_{28}BrClN_5OP$
Purity	98.00%
MW	548.84
Expiration Date	12 months from date of receipt.

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