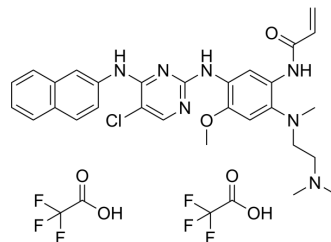


limertinib diTFA

Cat. No.:	HY-138751A
Molecular Formula:	C ₃₃ H ₃₄ ClF ₆ N ₇ O ₆
Molecular Weight:	774.11
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

limertinib (ASK120067) diTFA is a potent and orally active inhibitor of EGFR^{T790M} (IC₅₀: 0.3 nM) with selectivity over EGFR^{WT} (IC₅₀: 6.0 nM). limertinib diTFA is a third-generation EGFR-TKI for the research of non-small cell lung cancer (NSCLC)^[1].

REFERENCES

[1]. Tao Zhang, et al. Discovery of a novel third-generation EGFR inhibitor and identification of a potential combination strategy to overcome resistance. Mol Cancer. 2020 May 13;19(1):90.

Caution: Product has not been fully validated for medical applications. For research use only.

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