Product Data Sheet

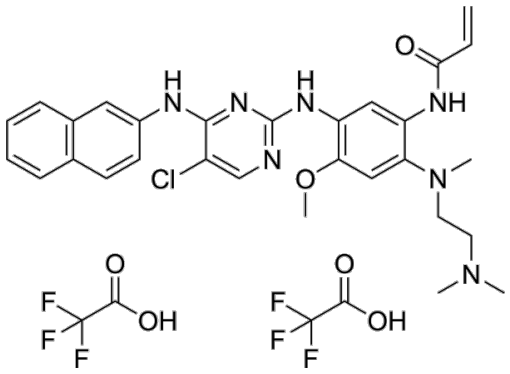
Product Name: limertinib diTFA
Cat. No.: GC73069

Chemical Properties

Cas. No.

Formula	$C_{33}H_{34}ClF_6N_7O_6$	M.Wt	774.11
Solubility	DMSO : ≥ 200 mg/mL (258.36 mM)	Storage	4°C, protect from light
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

limertinib (ASK120067) diTFA is a potent and orally active inhibitor of EGFRT790M (IC50: 0.3 nM) with selectivity over EGFRWT (IC50: 6.0 nM). limertinib diTFA is a third-generation EGFR-TKI for the research of non-small cell lung cancer (NSCLC).

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.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA