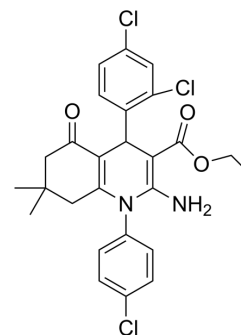


## EGFR WT/T790M/L858R-IN-1

Cat. No.:	HY-162062
Molecular Formula:	C <sub>26</sub> H <sub>25</sub> Cl <sub>3</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	519.85
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

EGFR WT/T790M/L858R-IN-1 (compound 10d) is a potent EGFR inhibitor, with IC<sub>50</sub>s of 0.097, 0.280, and 0.051 μM for EGFR<sup>WT</sup>, EGFR<sup>T790M</sup>, and EGFR<sup>L858R</sup>, respectively. EGFR WT/T790M/L858R-IN-1 can be used for the research of cancer<sup>[1]</sup>.

### REFERENCES

[1]. Al-Hamd MGA, et, al. Recruitment of hexahydroquinoline as anticancer scaffold targeting inhibition of wild and mutants EGFR (EGFR<sup>WT</sup>, EGFR<sup>T790M</sup>, and EGFR<sup>L858R</sup>). J Enzyme Inhib Med Chem. 2023 Dec;38(1):2241674.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA