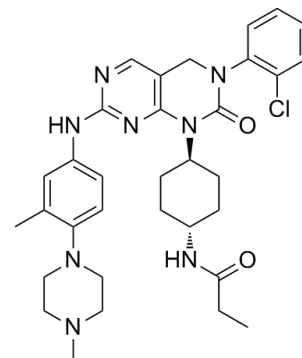


JND3229

Cat. No.: HY-119944
Molecular Formula: C₃₃H₄₁ClN₈O₂
Molecular Weight: 617.18
Storage: Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

JND3229 is a new highly potent EGFR^{C797S} reversible inhibitor with IC₅₀ value of 5.8 nM, and also potently suppressed EGFR^{L858R/T790M} and EGFR^{WT} with IC₅₀ values of 30.5 and 6.8 nM.

REFERENCES

[1]. Lu X, et al. Discovery of JND3229 as a New EGFR^{C797S} Mutant Inhibitor with In Vivo Monodrug Efficacy. ACS Med Chem Lett. 2018 Oct 8;9(11):1123-1127.

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