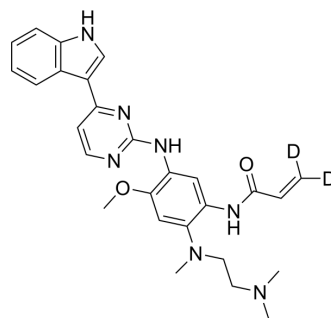


AZ-5104-d₂

Cat. No.:	HY-B0793S1
CAS No.:	2719691-01-5
Molecular Formula:	C ₂₇ H ₂₉ D ₂ N ₇ O ₂
Molecular Weight:	487.59
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

AZ-5104-d₂ is the deuterium labeled AZ-5104. AZ-5104 is an EGFR inhibitor with IC₅₀s of 1 nM, 6 nM, 1 nM, 25 nM and 7 nM for EGFR L858R/T790M, EGFR L858R, EGFR L861Q, EGFR and ErbB4, respectively[1].

REFERENCES

[1]. Cross DA, et al. AZD9291, an irreversible EGFR TKI, overcomes T790M-mediated resistance to EGFR inhibitors in lung cancer. *Cancer Discov.* 2014 Sep;4(9):1046-61.

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