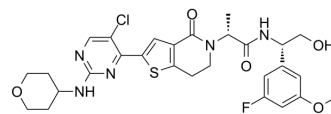


ERK1/2 inhibitor 4

Cat. No.:	HY-145026
CAS No.:	2490396-99-9
Molecular Formula:	C ₂₈ H ₃₁ ClFN ₅ O ₅ S
Molecular Weight:	604.09
Target:	ERK
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ERK1/2 inhibitor 5 is a potent inhibitor of ERK1/2. Mitogen-activated protein kinase (MAPK) plays an extremely important role in the signal transduction pathway, and extracellular signal regulated kinase (ERK) is a member of the MAPK family. ERK1/2 inhibitor 5 has the potential for the research or prevention of cancer, inflammation or other proliferative diseases (extracted from patent WO2020238776A1)^[1].

REFERENCES

[1]. Xin Li, et al. Thienoheterocyclic derivatives, their preparation method and their application in medicine. Patent WO2020192750A1.

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