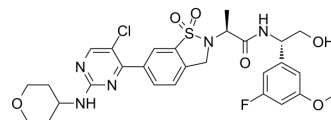


ERK1/2 inhibitor 3

Cat. No.:	HY-145025
CAS No.:	2737294-99-2
Molecular Formula:	C ₂₈ H ₃₁ ClFN ₅ O ₆ S
Molecular Weight:	620.09
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 3 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 3 has the potential for the research or prevention of cancer, inflammation or other proliferative diseases (extracted from patent WO2021218912A1, compound 1)^[1].

REFERENCES

[1]. Li, Xile, et al. Phenolactam-containing compounds. Patent WO2021218912A1.

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

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