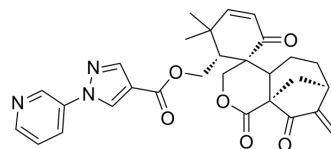


Laxiflorin B-4

Cat. No.:	HY-156394
Molecular Formula:	C ₂₉ H ₂₉ N ₃ O ₆
Molecular Weight:	515.56
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

Laxiflorin B-4 is a modificative compound of Laxiflorin B (HY-156393), exhibiting higher affinity for ERK1/2 and stronger tumor suppression^[1].

REFERENCES

[1]. Cheng-Yao Chiang, et al. A novel selective ERK1/2 inhibitor, Laxiflorin B, targets EGFR mutation subtypes in non-small-cell lung cancer. *Acta Pharmacol Sin.* 2023 Oct 10.

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

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