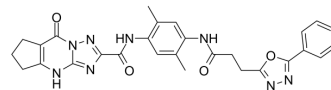


PDZ1i

Cat. No.:	HY-124813
CAS No.:	2083618-79-3
Molecular Formula:	C ₂₈ H ₂₆ N ₈ O ₄
Molecular Weight:	538.56
Target:	FAK; EGFR; MMP
Pathway:	Protein Tyrosine Kinase/RTK; JAK/STAT Signaling; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PDZ1i is a potent, BBB-penetrated and specific MDA-9/Syntenin inhibitor. PDZ1i inhibits crucial GBM (glioblastoma multiforme) signaling involving FAK and EGFRvIII. PDZ1i reduces MMP secretion. PDZ1i can improve survival of brain tumor-bearing mice and reduce tumor invasion^[1].

REFERENCES

[1]. Kegelmann TP, et al. Inhibition of radiation-induced glioblastoma invasion by genetic and pharmacological targeting of MDA-9/Syntenin. Proc Natl Acad Sci U S A. 2017 Jan 10;114(2):370-375.

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

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