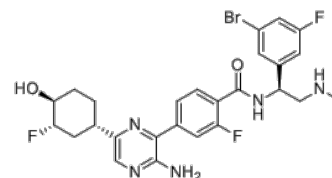


Product Name : Rineterkib
Cat. No. : PC-38371
CAS No. : 1715025-32-3
Molecular Formula : C₂₆H₂₇BrF₃N₅O₂
Molecular Weight : 578.434
Target : ERK
Solubility : 10 mM in DMSO



Biological Activity

Rineterkib (LTT-462) is a small molecule inhibitor of **ERK1/2**, has demonstrated preclinical activity in multiple MAPK activated cancer cells and xenograft models.

Rineterkib (LTT-462) significantly reduces the tumor volume in the Calu-6 human NSCLC subcutaneous tumor xenograft model in mice.

References

Asaf Maoz, et al. *Expert Opin Emerg Drugs*. 2019 Dec;24(4):239-253.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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