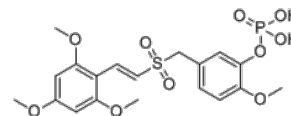


Product Name : Briciclib
Cat. No. : PC-21264
CAS No. : 865783-99-9
Molecular Formula : C₁₉H₂₃O₁₀PS
Molecular Weight : 474.42
Target : Eukaryotic Initiation Factor (eIF)
Solubility : 10 mM in DMSO



Biological Activity

Briciclib (ON 014185) is a small molecule inhibitor of eukaryotic translation initiation factor 4E (**eIF4E**), downregulates the expression of eIF4E and its two complex partners eIF4A and G, as well as other eIFs (e.g. eIF1A, eIF2 α , eIF3A, eIF3B, eIF5 and eIF6).

References

Nicole Golob-Schwarzl, et al. *J Invest Dermatol.* 2023 Oct 19:S0022-202X(23)02917-2.

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

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