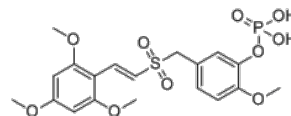


**Product Name** : Briciclib  
**Cat. No.** : PC-21264  
**CAS No.** : 865783-99-9  
**Molecular Formula** : C<sub>19</sub>H<sub>23</sub>O<sub>10</sub>PS  
**Molecular Weight** : 474.42  
**Target** : Eukaryotic Initiation Factor (eIF)  
**Solubility** : 10 mM in DMSO



## 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 $\alpha$ , 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!**

E-mail: tech@probechem.com