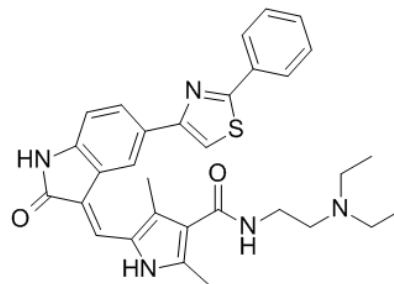


**Product Name** : Amcasertib  
**Cat. No.** : PC-45384  
**CAS No.** : 1129403-56-0  
**Molecular Formula** : C<sub>31</sub>H<sub>33</sub>N<sub>5</sub>O<sub>2</sub>S  
**Molecular Weight** : 539.691  
**Target** : Other Targets  
**Solubility** : DMSO: ≥ 30 mg/mL



### Biological Activity

Amcasertib (BBI503) is a small-molecule inhibitor that inhibits Nanog and other CSC (cancer stem cells) pathways by targeting kinases.

Amcasertib targets and inhibits one or more pathways involved in cancer stem cell survival, shows potential antineoplastic activity.

### References

Marcucci F, et al. *Front Oncol.* 2016 May 10;6:115.

Iv Santaliz-Ruiz LE, et al. *Int J Cancer.* 2014 Dec 15;135(12):2741-8.

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

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