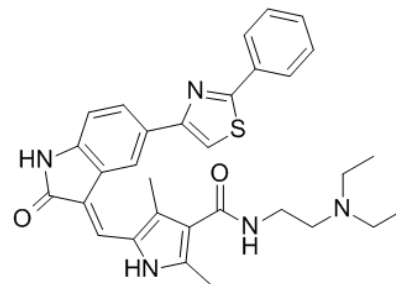


**Product Name** : Amcasertib  
**Cat. No.** : PC-45384  
**CAS No.** : 1129403-56-0  
**Molecular Formula** : C<sub>31</sub>H<sub>33</sub>N<sub>5</sub>O<sub>2</sub>S  
**Molecular Weight** : 539.691  
**Target** : Other Targets  
**Solubility** : DMSO: ≥ 30 mg/mL



## Biological Activity

A small-molecule inhibitor that inhibits Nanog and other CSC (cancer stem cells) pathways by targeting kinases; targets and inhibits one or more pathways involved in cancer stem cell survival, shows potential antineoplastic activity.

Liver Cancer

Phase 2 Clinical

## 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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