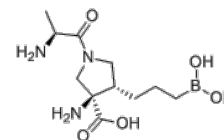


**Product Name** : CB-1158  
**Cat. No.** : PC-60274  
**CAS No.** : 2095732-06-0  
**Molecular Formula** : C<sub>18</sub>H<sub>27</sub>BCl<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight** : 287.123  
**Target** : Arginase  
**Solubility** : 10 mM in DMSO



## Biological Activity

CB-1158 (Numidargistat, INCB-001158) is a potent, selective, oral available **Arginase** inhibitor with IC<sub>50</sub> of 98 nM.

CB-1158 (INCB-001158) reduces tumor growth, increases the number of tumor infiltrating CD8<sup>+</sup> T-cells, and increases the level of Th1/NK/M1-associated chemokines, cytokines, and activation markers in the tumor microenvironment in combination with checkpoint inhibitors in mice bearing LLC tumors.

CB-1158 (INCB-001158) is a novel immuno-oncology agent targeting the immunosuppressive effects of tumor-infiltrating myeloid cells.

CB-1158 (INCB-001158) has high oral bioavailability.

## References

Melissa Works, et al. DOI: 10.1158/1538-7445.AM2016-552. **AACR**.

Steggerda SM, et al. **J Immunother Cancer**. 2017 Dec 19;5(1):101.

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

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