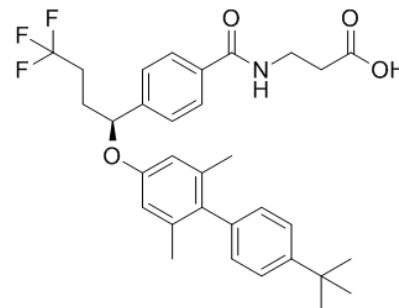


**Product Name** : Adomeglivant  
**Cat. No.** : PC-45745  
**CAS No.** : 1488363-78-5  
**Molecular Formula** : C<sub>32</sub>H<sub>36</sub>F<sub>3</sub>NO<sub>4</sub>  
**Molecular Weight** : 555.6277  
**Target** : Glucagon Receptor  
**Solubility** : DMSO: ≥ 5.3 mg/mL



## Biological Activity

A potent, selective, orally active, small-molecule antagonist of human glucagon receptor with  $K_i$  of 6.66 nM; displays >200-fold selectivity over related receptors; exhibits robust glucose-lowering in response to daily oral administration in an ob/ob mouse model of type 2 diabetes mellitus.

Diabetes

Phase 2 Discontinued

## References

Kelly RP, et al. Diabetes Obes Metab. 2015 Apr;17(4):414-22.

Grover S, et al. BMC Bioinformatics. 2014;15 Suppl 16:S13.

Kazda CM, et al. Diabetes Obes Metab. 2017 Aug;19(8):1071-1077.

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

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