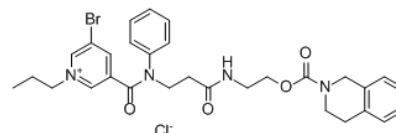


**Product Name** : TCV-309 chloride  
**Cat. No.** : PC-45596  
**CAS No.** : 121494-09-5  
**Molecular Formula** : C<sub>30</sub>H<sub>34</sub>BrClN<sub>4</sub>O<sub>4</sub>  
**Molecular Weight** : 629.9724  
**Target** : Other Targets  
**Solubility** : DMSO: ≥ 6.3 mg/mL



## Biological Activity

A highly potent and selective platelet activating factor (PAF) antagonist; inhibits PAF-induced aggregation of rabbit and human platelets with IC<sub>50</sub>s of 33 nM and 55 nM respectively; potently protects mice from death induced by PAF and due to anaphylactic shock with ED<sub>50</sub> of 2.1 and 2.6 ug/kg (i.v.), respectively; also reverses PAF-induced hypotension and endotoxin-induced hypotension in rats.

Coagulation Disorder

Phase 2 Discontinued

## References

Terashita Z, et al. J Pharmacol Exp Ther. 1992 Feb;260(2):748-55.

Motoyama N, et al. Eur J Pain. 2013 Sep;17(8):1156-67.

Kuipers B, et al. J Immunol. 1994 Mar 1;152(5):2438-46.

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

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