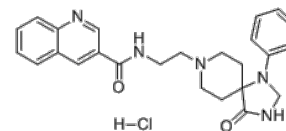


**Product Name** : VU0285655-1  
**Cat. No.** : PC-72955  
**CAS No.** : 1158347-73-9  
**Molecular Formula** : C<sub>25</sub>H<sub>28</sub>ClN<sub>5</sub>O<sub>2</sub>  
**Molecular Weight** : 465.98  
**Target** : Phospholipase  
**Solubility** : 10 mM in DMSO



1. Burkhardt U, et al. Eur J Pharmacol. 2015 Aug 15;761:398-404.

## Biological Activity

VU0285655-1 (BML280) is a potent, selective inhibitor of **PLD2**, prevents caspase-3 cleavage and reduction in cell viability induced by high glucose, induces autophagy in colorectal cancer cells.

## References

