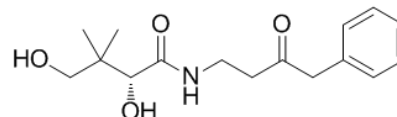


**Product Name** : RR6  
**Cat. No.** : PC-45557  
**CAS No.** : 1351758-37-6  
**Molecular Formula** : C<sub>16</sub>H<sub>23</sub>NO<sub>4</sub>  
**Molecular Weight** : 293.3581  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

A selective, reversible, and competitive Vanin inhibitor with IC<sub>50</sub> of 0.54 μM for hVvN1 pantetheinase; completely inhibits plasma vanin activity and caused alterations of plasma lipid concentrations in rats; inhibits PDGF-induced SMC proliferation and protects SMCs from TNF-α-induced apoptosis in vitro, attenuates transplant vasculopathy in rat aortic allografts; orally bioactive.

## References

Jansen PA, et al. ACS Chem Biol. 2013 Mar 15;8(3):530-4.

van Diepen JA, et al. Sci Rep. 2016 Mar 2;6:21906.

Wedel J, et al. Transplantation. 2016 Aug;100(8):1656-66.

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

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