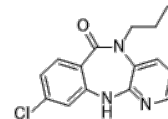


**Product Name** : BI-0115  
**Cat. No.** : PC-26812  
**CAS No.** : 4929-23-1  
**Molecular Formula** : C<sub>15</sub>H<sub>14</sub>ClN<sub>3</sub>O  
**Molecular Weight** : 287.75  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

BI-0115 is a selective small molecule inhibitor of lectin-like oxidized LDL receptor-1 (LOX-1) with IC<sub>50</sub> of 5.4 μM, blocks cellular uptake of oxidized low-density lipoproteins (oxLDL).

BI-0115 triggers receptor inhibition by formation of dimers of the homodimeric ligand binding domain.

## References

Schnapp G, et al. Commun Chem. 2020 Jun 10;3(1):75.

Arkelius K, et al. Circ Res. 2024 Apr 12;134(8):954-969.

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

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