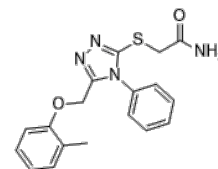


**Product Name** : A2ti-2  
**Cat. No.** : PC-27212  
**CAS No.** : 482646-13-9  
**Molecular Formula** : C<sub>18</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>S  
**Molecular Weight** : 354.43  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

A2ti-2 (S100A10-ANXA2 heterotetramer inhibitor-2) is a specific small molecule **Annexin A2 (ANXA2)** inhibitor, inhibits Annexin A2-S100A10 protein interaction with IC<sub>50</sub> of 230 nM (Annexin A2/S100A10 heterotetramer (A2t)), blocks HPV16 infection and entry into HeLa cells.

## References

Tummala R K Reddy, et al. *ChemMedChem*. 2012 Aug;7(8):1435-46.

Andrew W Woodham, et al. *J Antimicrob Chemother*. 2015;70(6):1686-90.

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

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