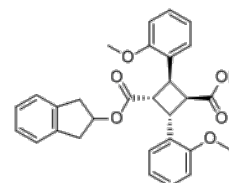


**Product Name** : ART26.12  
**Cat. No.** : PC-21691  
**CAS No.** : 2766800-24-0  
**Molecular Formula** : C<sub>29</sub>H<sub>28</sub>O<sub>6</sub>  
**Molecular Weight** : 472.54  
**Target** : FABP  
**Solubility** : 10 mM in DMSO



CAS: 2766800-24-0

## Biological Activity

ART26.12 is a third generation, selective fatty acid-binding protein 5 (**FABP5**) inhibitor with Ki value of 0.77  $\mu$ M, >25-fold selective over FABP3, FABP4 and FABP7.

ART26.12 is effective at treating and preventing oxaliplatin-induced neuropathy.

Coadministration of ART26.12 (10 and 25 mg/kg BID for 15 days) with oxaliplatin prevented thermal hyperalgesia, mitigated mechanical allodynia, and attenuated OXA-induced weight loss in oxaliplatin-induced peripheral neuropathy (OIPN) model.

## References

W G Warren, et al. *J Pain*. 2024 Jan 15:S1526-5900(24)00345-6.

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

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