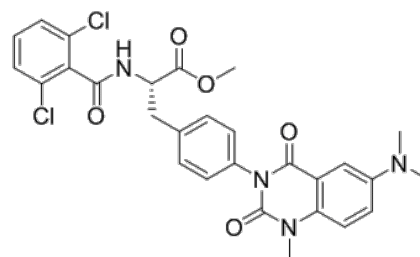


**Product Name** : AJM300  
**Cat. No.** : PC-35657  
**CAS No.** : 401905-67-7  
**Molecular Formula** : C<sub>28</sub>H<sub>26</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>5</sub>  
**Molecular Weight** : 569.439  
**Target** : Integrin  
**Solubility** : 10 mM in DMSO



## Biological Activity

AJM300 (Carotegrast methyl, AJM-300) is a novel potent, selective, orally available alpha 4 integrin antagonist for treatment of active ulcerative colitis.

## References

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Park SC, et al. World J Gastroenterol. 2018 May 7;24(17):1868-1880.  
Sugiura T, et al. J Crohns Colitis. 2013 Dec;7(11):e533-42.  
Yoshimura N, et al. Gastroenterology. 2015 Dec;149(7):1775-1783.e2.

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

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