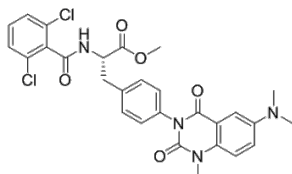


Product Name	: AJM300	
Synonyms	: AJM 300;AJM-300	
Cat No.	: M14377	
CAS Number	: 401905-67-7	
Molecular Formula	: C ₂₈ H ₂₆ Cl ₂ N ₄ O ₅	
Formula Weight	: 569.44	
Chemical Name	methyl (S)-2-(2,6-dichlorobenzamido)-3-(4-(6-(dimethylamino)-1-methyl-2,4-dioxo-1,4-dihydroquinazolin-3(2H)-yl)phenyl)propanoate	
Description	AJM300 (AJM 300, AJM-300) is a novel potent, selective, orally available alpha 4 integrin antagonist for treatment of active ulcerative colitis. Other Indication Phase 3 Clinical	
Pathway	Cell Cycle/DNA Damage	
Target	Integrin	
Receptor	Integrin	
Solubility	—	
SMILES	<chem>O=C(OC)[C@H](CC1=CC=C(N2C(N(C)C3=C(C=C(N(C)C)C=C3)C2=O)=O)C=C1)NC(C4=C(Cl)C=CC=C4Cl)=O</chem>	
Storage	(-20°C)	
Stability	≥ 2 years	
Reference		

1. Halland N, et al. ACS Med Chem Lett. 2014 Jan 10;5(2):193-8. | 2. Park SC, et al. World J Gastroenterol. 2018 May 7;24(17):1868-1880. | 3. Sugiura T, et al. J Crohns Colitis. 2013 Dec;7(11):e533-42. | 4. Yoshimura N, et al. Gastroenterology. 2015 Dec;149(7):1775-1783.e2.