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## Product Datasheet

### Atazanavir, CAS [[198904-31-3]] FBM-10-5630

Article Name	Atazanavir, CAS [[198904-31-3]]
Biozol Catalog Number	FBM-10-5630
Supplier Catalog Number	10-5630
Alternative Catalog Number	FBM-10-5630-10MG,FBM-10-5630-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HIV-1 protease inhibitor...
Molecular Weight	704.87
Purity	>98% by HPLC NMR (Conforms)
Form	White to off-white solid
CAS Number	[198904-31-3]
Formula	C <sub>38</sub> H <sub>52</sub> N <sub>6</sub> O <sub>7</sub>
Application Notes	An azapeptide-based inhibitor of HIV protease (K <sub>i</sub> = 2.66 nM). <sup>1</sup> Inhibits SARS-CoV-2 main protease (K <sub>i</sub> = 703 nM), but not papain-like protease (K <sub>i</sub> = 9.87 μM). <sup>2</sup> Blocks SARS-CoV-2 replication and IL-6 / TNFalpha production in vitro. <sup>3</sup> Also inhibits the liver enzyme UDP-glucuronyltransferase 1A1 (UGT1A1), IC <sub>50</sub> = 160 nM for recombinant UGT1A1. <sup>4</sup>