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## Product Datasheet

### Nelfinavir mesylate, CAS [[159989-65-8]] FBM-10-3050

Article Name	Nelfinavir mesylate, CAS [[159989-65-8]]
Biozol Catalog Number	FBM-10-3050
Supplier Catalog Number	10-3050
Alternative Catalog Number	FBM-10-3050-5MG, FBM-10-3050-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HIV Protease inhibitor / Anticancer activity...
Molecular Weight	663.88
Purity	98% by HPLC NMR (conforms)
Form	White solid
CAS Number	[159989-65-8]
Formula	C32H45N3O4S CH3SO3H
Application Notes	Nelfinavir is a clinically useful anti-HIV agent acting via inhibition of HIV-1 protease ( $K_i=2$ nM). <sup>1</sup> It also displays efficacy in cancer, malaria, tuberculosis and SARS. <sup>2</sup> Displays broad spectrum anticancer activity and induces endoplasmic reticulum stress, autophagy and apoptosis in vitro and in vivo. <sup>3</sup> Inhibits the growth of HER2-positive breast cancer cells via inhibition of HSP90 through a novel mechanism. <sup>4</sup>