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## Product Datasheet

### Ezetimibe, CAS [[163222-33-1]] FBM-10-2027

Article Name	Ezetimibe, CAS [[163222-33-1]]
Biozol Catalog Number	FBM-10-2027
Supplier Catalog Number	10-2027
Alternative Catalog Number	FBM-10-2027-20MG, FBM-10-2027-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cholesterol absorption inhibitor...
Molecular Weight	409.43
Purity	98% by TLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[163222-33-1]
Formula	C <sub>24</sub> H <sub>21</sub> F <sub>2</sub> NO <sub>3</sub>
Application Notes	Inhibits cholesterol absorption in the intestine by preventing cholesterol uptake by the Niemann-Pick C1-like 1 (NPC1L1) protein, a cholesterol transporter. <sup>1</sup> Undergoes rapid glucuronidation in the intestine where its glucuronide binds NPC1L1. <sup>2</sup> Inhibits dengue virus infection in Huh-7 cells by blocking cholesterol transport. <sup>3</sup> Ameliorates steatohepatitis by activation of autophagy and inhibition of NLRP3 inflammasome. <sup>4</sup>