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## Product Datasheet

### Migalastat, CAS [[75172-81-5]] FBM-10-2632

Article Name	Migalastat, CAS [[75172-81-5]]
Biozol Catalog Number	FBM-10-2632
Supplier Catalog Number	10-2632
Alternative Catalog Number	FBM-10-2632-1MG, FBM-10-2632-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Galactosidase inhibitor, pharmacological chaperone...
Molecular Weight	199.63
Purity	>98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[75172-81-5]
Formula	C <sub>6</sub> H <sub>13</sub> NO <sub>4</sub> HCl
Application Notes	Migalastat is a potent, selective, and orally available inhibitor of alpha-galactosidase A (IC <sub>50</sub> = 40 nM). <sup>1</sup> It binds to mutant misfolded alpha-GalA shifting the folding behavior toward functional active conformation (pharmacological chaperone activity) followed by trafficking to the lysosomes. <sup>2</sup> Migalastat is active broadly across species from Drosophila <sup>3</sup> to human <sup>4</sup> . Clinically useful agent for Fabry disease. <sup>5</sup>