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## Product Datasheet

### Monastrol, CAS [[254753-54-3]] FBM-10-2629

Article Name	Monastrol, CAS [[254753-54-3]]
Biozol Catalog Number	FBM-10-2629
Supplier Catalog Number	10-2629
Alternative Catalog Number	FBM-10-2629-5MG,FBM-10-2629-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Kinesin Eg5 and mitosis inhibitor...
Molecular Weight	292.35
Purity	98% by TLC NMR (Conforms)
Form	Beige solid
CAS Number	[254753-54-3]
Formula	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub> S
Application Notes	Potent, cell-permeable, small molecule inhibitor of mitosis. Monastrol-arrested cells are characterized by monopolar spindles. <sup>1</sup> Does not affect other motor proteins or tubulin. Specifically inhibits the mitotic molecular motor kinesin Eg5, a motor protei