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## Product Datasheet

### Griseofulvin, CAS [[126-07-8]] FBM-10-2745

Article Name	Griseofulvin, CAS [[126-07-8]]
Biozol Catalog Number	FBM-10-2745
Supplier Catalog Number	10-2745
Alternative Catalog Number	FBM-10-2745-100MG, FBM-10-2745-500MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Centrosomal clustering inhibitor...
Molecular Weight	352.77
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[126-07-8]
Formula	C <sub>17</sub> H <sub>17</sub> ClO <sub>6</sub>
Application Notes	Antifungal antimitotic agent. Induces apoptosis of human germ cell tumor cells via disruption of connexin 43/tubulin association concomitant with enhanced translocation of connexin 43 from the cytoplasm to the nucleus <sup>1</sup> . Inhibits the growth of adrenocortical cancer cells in vitro <sup>2</sup> . Inhibits centrosome clustering, induces spindle multipolarity, mitotic arrest and cell death in multiple tumor cell lines but not in diploid fibroblasts and keratinocytes with normal centrosome content <sup>3</sup> .