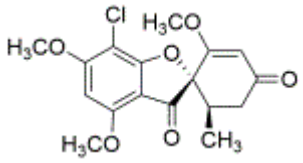
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Product Specifications



Catalogue Number	22151
Product	**(+)-Griseofulvin** (*2S*)-trans-7-Chloro-2',4,6-trimethoxy-6'-methylspiro(benzofuran-2[3*H*],1'-[2]cyclohexene)-3,4'-dione
CAS Number	126-07-8
Molecular Formula	$C_{17}H_{17}ClO_6$

Warnings	*Heat sensitive!*
Appearance	White to off-white powder
Melting Point	218 - 222 °C (Lit.)
Optical Rotation	$[a]_D^{20}$ = +350 to +360 ° (C=1, DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 0.5%
Particle Size	≤ 5 um ≥ 87% ≤ 10 um ≥ 90% ≤ 30 um ≥ 99%
Related Substances	Dichlorogriseofulvin : ≤ 0.6% Dihydrogriseofulvin : ≤ 0.15% Substances soluble in light petroleum : ≤ 0.2%
Residue On Ignition	≤ 0.2%
^{1}H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only