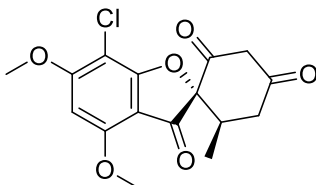


Griseofulvic acid

Code No.: **BIA-G2552**

Pack sizes: **0.25 mg, 1 mg**



Synonyms : (±)-Griseofulvic acid

Specifications

CAS #	: 469-54-5
Molecular Formula	: C ₁₆ H ₁₅ ClO ₆
Molecular Weight	: 338.74
Source	: <i>Penicillium</i> sp.
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol or DMSO

Application Notes

Griseofulvic acid is a naturally occurring polyketide metabolite of the griseofulvin family. Griseofulvic acid, the demethylated metabolite of griseofulvin, is excreted in the urine of humans administered griseofulvin for the treatment of fungal infections.

References

1. Biosynthesis of griseofulvin. Harris C.M. et al. J Am Chem Soc. 1976, 98, 5380.
2. Identification of griseofulvic acid as a urine metabolite of griseofulvin in humans. Zia H. et al. J Pharm Sci. 1979, 68, 1335.