

Antifungal agent 114

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Antifungal agent 114 (Compound 19g) serves as an inhibitor of Cytochrome P450 (Cytochrome P450), effectively suppressing CYP2C9, CYP2C19, CYP2D6, and CYP3A4 at 10 μ M. It exhibits antifungal activity against <i>Cryptococcus neoformans</i> , <i>Candida</i> , and <i>Aspergillus</i> , with an MIC of less than 0.0625 μ g/mL. Additionally, Antifungal agent 114 demonstrates favorable metabolic stability in human liver microsomes with a half-life of 107 minutes.
Targets(IC50)	Antifungal, Cytochromes P450

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481