

Liranaftate

Catalog No: tcsc2394



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

88678-31-3

Formula:

$C_{18}H_{20}N_2O_2S$

Pathway:

Anti-infection

Target:

Fungal

Purity / Grade:

>98%

Solubility:

DMSO :

Alternative Names:

Piritetrate;M-732

Observed Molecular Weight:

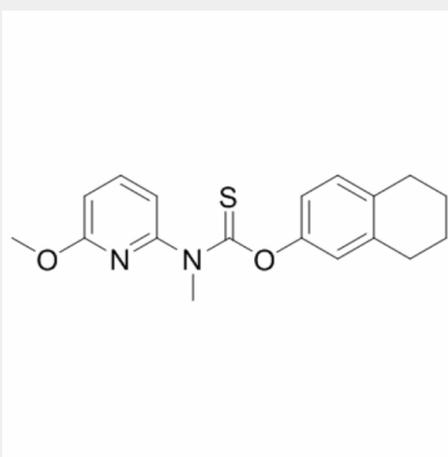
328.43

Product Description

Liranaftate is a squalene epoxidase inhibitor with anti-fungicidal activities.

Target: Antifungal

Liranaftate showed excellent fungistatic activity against the conidia of *T. rubrum*. For each of these agents, the MIC after 14 days of contact was 0.009 g/ml. The liranaftate-induced decrease in the MCC occurred from 9 days onwards; MCC at 14 days was 0.039 g/ml [1]. In time-kill studies, liranaftate showed the greatest decrease to a below detection limit in viable counts of *T. rubrum*. The degree of killing of the strain by amorolfine was not greater than that seen by liranaftate, and little reduction of the viable counts by luliconazole and ketoconazole was observed irrespective of concentrations of the agents [2].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!