

Amorolfine (hydrochloride)

Catalog No: tcsc2206



Available Sizes

Size: 100mg

Size: 200mg



Specifications

CAS No:

78613-38-4

Formula:

$C_{21}H_{36}ClNO$

Pathway:

Anti-infection

Target:

Fungal

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

Ro 14-4767/002; Amorolfin

Observed Molecular Weight:

353.97

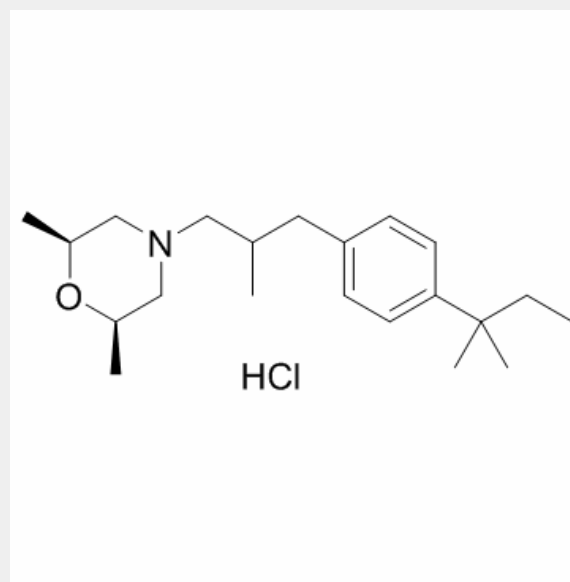
Product Description

Amorolfine hydrochloride is a antifungal reagent.

Target: Antifungal

Amorolfine is an antifungal showing activity against fungi pathogenic to plants, animals and humans. Amorolfine possesses a broad antifungal spectrum including dermatophytes, yeasts, dimorphic fungi and moulds and is not only fungistatic but fungicidal against most species [1].

At 0.2, 2 and 5 micrograms/ml amorolfine did not have any significant inhibitory or enhancing effect on phagocytosis whether following simultaneous addition of blastospores and drug to the neutrophils, prior treatment of neutrophils for 2 h before addition of blastospores or prior treatment of blastospores for 2 h. Simultaneous addition of amorolfine resulted in a significant increase in killing at all concentrations. This increase was not significantly enhanced by either preincubation of neutrophils or blastospores for 2 h with the drug [2].



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