

Product Datasheet

Fosravuconazole L-lysine ethanolate (orb1298586)

Catalog Number	orb1298586
Category	Small Molecules
Description	Fosravuconazole L-lysine ethanolate is a prodrug of the broad-spectrum antifungal ravuconazole. It is clinically approved in Japan for treating onychomycosis and is used in research to study antifungal efficacy in both in vitro and in vivo experimental models.
Target	Parasite,Antifungal
Purity	95.00% (May vary between batches)
MW	739.7
Target Areas	Parasite Antifungal
Solubility (25°C)	DMSO:48 mg/mL (64.89 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (2.7 mM)
CAS Number	914361-45-8
Formula	C ₃₁ H ₄₀ F ₂ N ₇ O ₈ PS
SMILES	<chem>N#CC1=CC=C(C2=CSC([C@H](C)[C@@](OCOP(O)(O)=O)(C3=CC=C(F)C=C3F)C4N=CN=C4)=N2)C=C1.CCO.N[C@H](C(O)=O)CCCCN</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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