



Product Information

Antifection inhibitor L-Ornithine, Purity $\geq 98\%$

Cat. No.: X24-07-ZQ047

Size: 100 mg; 500 mg

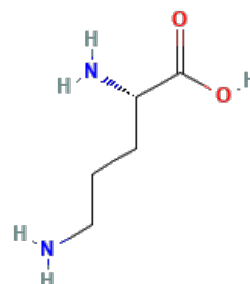
MDL: MFCD00242584

CAS Number: 70-26-8

Compound CID: 6262

Synonym: 70-26-8; Antifection inhibitor; Ornithine

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	L-Ornithine has strong immunosuppressant properties. It targets human endogenous metabolite and microbial metabolite.
Molecular Weight	132.16
Molecular Formula	C ₅ H ₁₂ N ₂ O ₂
Targets	Human endogenous metabolite; Microbial metabolite
IUPAC Name	(2S)-2,5-diaminopentanoic acid
InChI	InChI=1S/C5H12N2O2/c6-3-1-2-4(7)5(8)9/h4H,1-3,6-7H2,(H,8,9)/t4-/m0/s1
InChI Key	AHLPHDHHMVZTML-BYPYZUCNSA-N
Canonical SMILES	C(CC(C(=O)O)N)CN
Isomeric SMILES	C(C[C@@H](C(=O)O)N)CN
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	L-Ornithine is explored in research related to its role in the urea cycle and its potential to enhance liver function and detoxification processes.
Storage	Store at -20°C, and keep desiccated.