

Product Datasheet

Cyprodinil (orb1909043)

Catalog Number	orb1909043
Description	Cyprodinil, an anilinopyrimidine broad-spectrum fungicide, inhibits methionine biosynthesis in phytopathogenic fungi, effectively limiting cell growth of <i>B. cinerea</i> , <i>P. herpotrichoides</i> , and <i>H. oryzae</i> on amino acid-free media with IC 50 values of 0.44, 4.8, and 0.03 μ M, respectively. Additionally, in the absence of the androgen receptor (AR) agonist DHT, Cyprodinil acts as an AR agonist (EC 50 = 1.91 μ M) and counters DHT's androgenic effects (IC 50 = 15.1 μ M).
Storage	-20°C
Note	For research use only
Formula	C ₁₄ H ₁₅ N ₃
Purity	98.00%
MW	225.29
CAS Number	121552-61-2
SMILES	<chem>Cc1cc(nc(Nc2ccccc2)n1)C1CC1</chem>
Expiration Date	12 months from date of receipt.

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