

Product Datasheet

SDH-IN-37 (orb3173862)

Catalog Number	orb3173862
Category	Small Molecules
Description	SDH-IN-37 (Compound A37) is an SDH inhibitor with an IC ₅₀ value of 0.0263 μM. This compound also serves as an antifungal agent. SDH-IN-37 demonstrates antifungal activity against Rhizoctonia solani, S. sclerotiorum, and F. graminearum, with EC ₅₀ values of 0.0144, 0.882, and 1.99 μg/mL, respectively.
Target	Antifungal
MW	419.36
CAS Number	3085095-58-2
Formula	C ₂₁ H ₁₄ F ₅ N ₃ O
SMILES	<chem>N#CC(C(=O)C1=CN(N=C1C(F)F)C)CC2=CC=CC(=C2)C3=CC(F)=C(F)C(F)=C3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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