

Succinate dehydrogenase-IN-9

Chemical Properties

CAS No. :

Formula: C₂₄H₂₉F₂N₃O₅

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Succinate dehydrogenase-IN-9 (Compound lik) is an inhibitor of succinate dehydrogenase with an IC ₅₀ of 3.6 μM. It demonstrates strong inhibitory activity against various fungi, such as <i>S. sclerotiorum</i> , with an EC ₅₀ of 1.14 μg/mL. Additionally, Succinate dehydrogenase-IN-9 enhances nitrate reductase activity, promoting plant growth.
Targets(IC ₅₀)	Antifungal

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481