

Product Name: Honokiol

Cat. No.: BIAOS-2505-CXX-22

Package: 10 mg/50 mg

Description

A natural SIRT3 activator that increases mitochondrial oxygen consumption and reduces ROS in wild-type but not SIRT3-KO cells.

Product Details

Formal Name: 3', 5-Diallyl-[1, 1'-biphenyl]-2, 4'-diol

Synonyms: NSC-293100

Purity: >98%

CAS Number: 35354-74-6

Formula: C₁₈H₁₈O₂

Molecular Weight: 266.3

Appearance: Powder

Solubility: Dissolves in DMSO (up to 50 mg/mL).

Stability: ≥ 2 years

Application Procedures: First, dissolve in DMSO (up to 50 mg/mL), and then dilute it into an aqueous buffer. Solutions in DMSO can be stored at -20°C for up to 3 months.

Storage Information: -20°C

Application

SIRT3 activator

 For preclinical research and development use only; not intended for therapeutic or other applications.