

Product Name: EX-527

Cat. No.: BIAOS-2505-CXX-19

Package: 1 mg

Description

Selective, cell-permeable SIRT1 inhibitor (IC₅₀ = 98 nM for SIRT1). Does not affect other HDACs or SIRTs. Enhances p53 acetylation in response to DNA-damaging agents.

Product Details

Formal Name: 6-chloro-2, 3, 4, 9-tetrahydro-1H-carbazole-1-carboxamide

Synonyms: 6-chloro-2, 3, 4, 9-tetrahydro-1H-carbazole-1-carboxamide

Purity: >97%

CAS Number: 49843-98-3

Formula: C₁₃H₁₃ClN₂O

Molecular Weight: 248.71

Appearance: Solid

Stability: Store in the dark; store under desiccating conditions

Storage Information: -20°C

Application

SIRT1 inhibitor

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