

Product Name: RECTAS

Cat. No.: BIAOS-2505-CXX-37

Package: 5 mg/25 mg

Description

RECTAS is a pre-mRNA splice modulator discovered to correct aberrant IKBKAP splicing in familial dysautonomia cells. Combined with phenylbutyric acid, RECTAS restores DJ-1 protein levels and mitochondrial function in Parkinson's disease models.

Product Details

Formal Name: 2-Chloro-N-(2-furanylmethyl)-9H-purin-6-amine

Purity: >98%

CAS Number: 101862-47-9

Formula: C₁₀H₈CIN₅O

Molecular Weight: 249.7

Appearance: Powder

Solubility: Dissolves in DMSO (27 mg/mL)

Stability: ≥ 2 years

Application Procedures: First, dissolve in DMSO (27 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

pre-mRNA splicing modulator

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