

Catalog	Unit
TBI2897-100UG	100 ug
TBI2897-1MG	1 mg

Product Details

Formal Name: (2Z)-4-Methoxy-2-(nitrosomethylidene)-6-pyridin-2-yl-1H-pyridine

Molecular Formula: C₁₂H₁₁N₃O₂

Formula Weight: 229.23

CAS Number: 21802-37-9

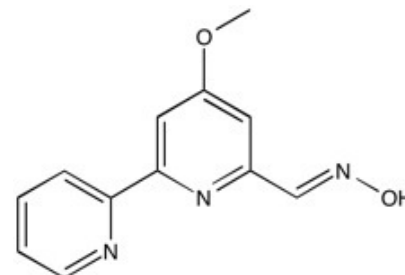
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 10 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

Blocks STAT1 signaling; Immunosuppressant

Functions

A chemically novel and potent immunosuppressive agent. Suppresses T cell activation and IFN γ secretion in vitro and in vivo. Induces expansion of regulatory T cells by via interfering with IFN γ -induced STAT1 signaling.

Application Procedures

First dissolved in DMSO (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.