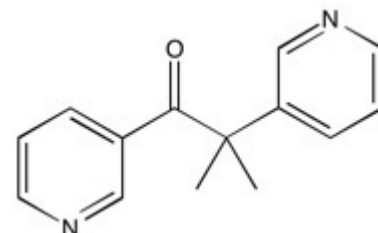


Metyrapone, Cytochrome P450 inhibitor

Catalog	Unit
TBI1159-200MG	200 mg
TBI1159-1G	1 g

Product Details

Formal Name: 2-Methyl-1,2-dipyridin-3-yl-propan-1-one
Molecular Formula: C₁₄H₁₄N₂O
Formula Weight: 226.27
CAS Number: 54-36-4
Purity: >98%
Formulation: powder
Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).
Storage: RT
Stability: ≥ 2 years.



Applications

Cytochrome P450 inhibitor

Functions

Inhibits cytochrome P450-mediated prostaglandin omega hydroxylation. Inhibits steroid 11 β -hydroxylase thereby inhibiting cortisol biosynthesis.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 2 months.

For research use only.