

MDBN, p97 AAA ATPase inhibitor

Catalog	Unit
TBI1318-100MG	100 mg
TBI1318-500MG	500 mg

Product Details

Formal Name: 3,4-Methylenedioxy- β -nitrostyrene

Molecular Formula: C₉H₇NO₄

Formula Weight: 193.16

CAS Number: 1485-00-3

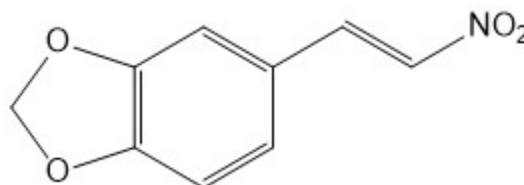
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 50 mg/ml).

Storage: RT

Stability: \geq 2 years.



Applications

p97 AAA ATPase inhibitor

Functions

An irreversible inhibitor of p97 (IC₅₀<10 μ M). Cell permeable

Application Procedures

First dissolved in DMSO (up to 50 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 month.

For research use only.