



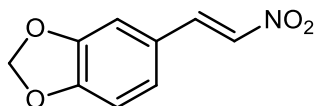
Catalog # 10-1318

MDBN

CAS# 1485-00-3

3,4-Methylenedioxy- β -nitrostyrene

Lot # Z104077



An irreversible inhibitor of p97 ($IC_{50} < 10 \mu M$). Cell permeable

- 1) Chou *et al.* (2011), *Quantitative cell-based protein degradation assays to identify and classify drugs that target the ubiquitin-proteasome system*; J. Biol. Chem., **286** 16546

PHYSICAL DATA

Molecular Weight:	193.16
Molecular Formula:	C ₉ H ₇ NO ₄
Purity:	98% by HPLC
	NMR: (Conforms)
Solubility:	DMSO (up to 50 mg/ml)
Physical Description:	Yellow solid
Storage and Stability:	Store as supplied at room temperature for up to 2 years from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 1 month.

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