

MDBN

Cat. No. CEI-0603

Lot. No. (See product label)

Introduction

Description Cell-permeable. An irreversible inhibitor of p97 (IC₅₀ <10 μM).

Product Information

Appearance Off-white solid

CAS No. 1485-00-3

Molecular Formula C₉H₇NO₄

Chemical Name 3,4-Methylenedioxy-β-nitrostyrene

Molecular Weight 371.86

Purity >98% by HPLC

Targets VCP

Solubility DMSO (~90 mg/ml) or Water (~ 4mg/ml) or 2% TWEEN-80/water (~2 mg/ml) or 30% PEG (avg. MW = 400 g/mol)/50 mM phosphate buffer (pH = 2.25) (25 mg/ml) (heating is required to initially dissolve the compound).

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack