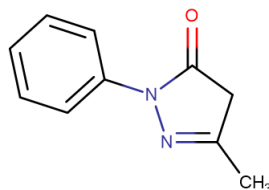


Product Name	: Edaravone
Synonyms	: Edaravone; NSC 2629
Cat No.	: M16437
CAS Number	: 89-25-8
Molecular Formula	: C ₁₀ H ₁₀ N ₂ O
Formula Weight	: 174.20
Chemical Name	: 5-methyl-2-phenyl-2,4-dihydro-3H-pyrazol-3-one
Description	: Edaravone(MCI-186), a strong novel free radical scavenger, is used for treatment of patients with acute brain infarction.
Pathway	: NF-κB
Target	: Free radical scavengers
Receptor	: Free radical scavengers
Solubility	: Ethanol: 35 mg/mL (200.91 mM); DMSO: 35 mg/mL (200.91 mM)
SMILES	: <chem>O=C1CC(C)=NN1C2=CC=CC=C2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Yoshida H, et al. CNS Drug Rev, 2006, 12(1), 9-20.