

Nicorandil, NO donor

Catalog	Unit
TBI1236-50MG	50 mg
TBI1236-250MG	250 mg

Product Details

Formal Name: N-[2-(nitrooxy)ethyl]-3-pyridinecarboxamide

Molecular Formula: C₈H₉N₃O₄

Formula Weight: 211.2

CAS Number: 65141-46-0

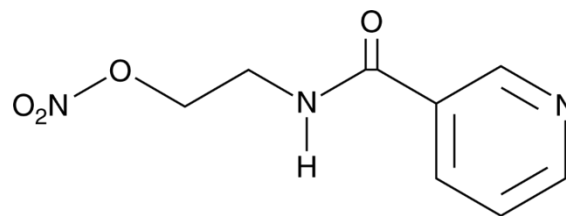
Purity: ≥98%

Formulation: Powder

Solubility: DMSO (10 mg/ml)

Storage: -20°C

Stability: ≥ 4 years.



Applications

NO donor

Functions

Nicorandil has vasodilatory, antihypertensive and potentially cardioprotective and lung-protective properties. It is commonly used in patients with angina who remain symptomatic despite optimal treatment with other anti-anginal medications.

Application Procedures

First dissolved in DMSO (10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.