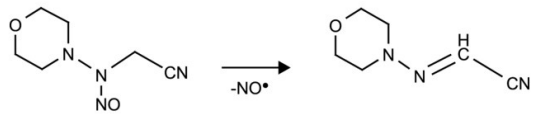
SIN-1A/γCD Complex

Nitric oxide donor

Physiologically active nitric oxide (NO) releasing agent. Releasing one equivalent of NO the half life time at room temperature is ~40 minutes mostly independent from the pH.

Citations: 2 View Online »

Manuals, SDS & CofA View Online »



SIN-1A

SIN-1C

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	3-Morpholino-N-nitroso-aminoacetonitrile . γ-cyclodextrin complex
Appearance	Pale yellow powder.
CAS	26687-79-6 (SIN-1A)
Formulation	The complex contains 10 ± 2% of SIN-1A. SIN-1 content: not detectable. SIN-1C (N-morpholinoiminoacetonitrile) content: 0.5 ± 0.2%.
Quantity	* Sold by net SIN-1A content.
Solubility	Well soluble in distilled water, isotonic saline, phosphate buffer or HCl solution, pH 1.4.

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