NOC-12

Nitric oxide donor

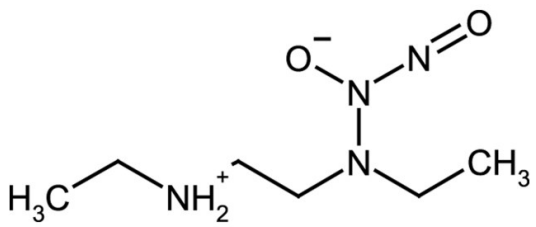
Nitric oxide (NO) donor. The half-life time of 0.1mM NOC-12 is 100 min. at 37°C in 0.1M PBS, pH 7.4.

Citations: 3 View Online »

Ordering Information Order Online »

ALX-430-019-M005	5mg
ALX-430-019-M010	10mg

Manuals, SDS & CofA View Online »


O
N
O
N
CH3
H3C
NH2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Prepare fresh stock solution prior to use. Store in ice bath during the experiment. Stock solution will lose 5% of activity per day when stored at -20°C.
Handling	Protect from light and moisture. Packaged under inert gas.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-Hydroxy-2-oxo-3-(N-ethyl-2-aminoethyl)-3-ethyl-1-triazene
Appearance	White powder.
CAS	146724-89-2
Formula	$C_6H_{16}N_4O_2$
MW	176.2
Purity	≥97% (HPLC)
Solubility	Soluble in 0.1M NaOH (10mg/ml)

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