NOC-5

Nitric oxide donor

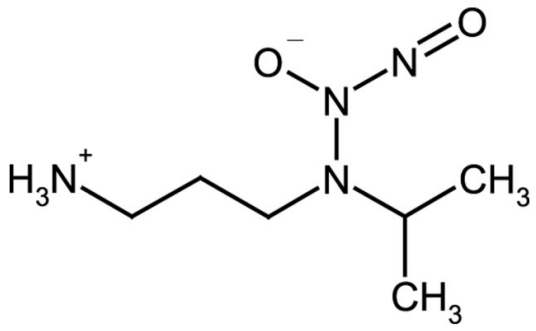
Nitric oxide (NO) donor. The half-life time of 0.1mM NOC-5 is 25 min. at 37°C in 0.1M PBS, pH 7.4.

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ALX-430-017-M005	5mg
ALX-430-017-M010	10mg

Manuals, SDS & CofA View Online »

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 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-(3-aminopropyl)-3-isopropyl-1-triazene
Appearance	White to off-white crystalline solid.
CAS	146724-82-5
Formula	$C_6H_{16}N_4O_2$
MW	176.2
Purity	≥90% (HPLC)
Solubility	Soluble in 0.1M NaOH (10mg/ml)

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