NOC-7

Nitric oxide donor

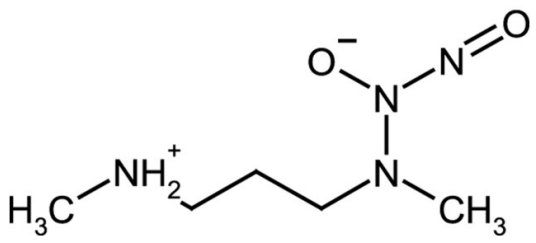
Nitric oxide (NO) donor. The half-life time of 0.1mM NOC-7 is 5 min. at 37°C in 0.1M PBS, pH 7.4.

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Ordering Information Order Online »

ALX-430-018-M005	5mg
ALX-430-018-M010	10mg

Manuals, SDS & CofA View Online »


O
N
O
N
NH2
H3C
N
CH3

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-3-methyl-aminopropyl)-3-methyl-1-triazene
Appearance	White to off-white crystalline solid.
CAS	146724-84-7
Formula	$C_5H_{14}N_4O_2$
MW	162.2
Purity	≥96% (HPLC)
Reconstitution	Reconstitute with 0.1M sodium hydroxide solution to 10-50mM.

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