PAPA NONOate

Nitric oxide donor

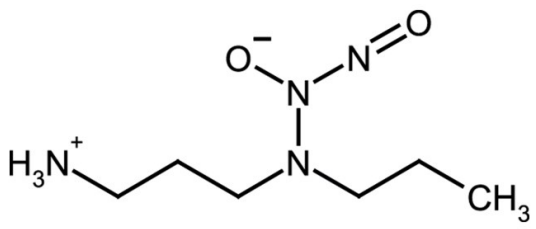
Nitric oxide (NO) donor. The half-life time of PAPA NONOate is 76.6 min. at 22°C in 0.1M phosphate buffer, pH 7.4. Decomposition of NONOates is nearly instantaneous at pH 5.0.

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ALX-430-016-M005	5mg
ALX-430-016-M025	25mg

Manuals, SDS & CofA View Online »


O
N
N
O
H3N
N
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Relatively stable in alkaline solution.
Handling	Protect from moisture. Keep under inert gas.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	PAPA/NO, NOC-15, (Z)-1-[N-(3-Ammoniopropyl)-N-(n-propyl)amino]diazen-1-ium-1,2-diolate
Appearance	White to off-white solid.
CAS	146672-58-4
Formula	$C_6H_{16}N_4O_2$
MW	176.2
Purity	≥97% (TLC)
Solubility	Soluble in water or methanol.

Last modified: May 29, 2024

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