Diethyldithiocarbamic acid . sodium salt . trihydrate (high purity)

NO spin trapping reagent

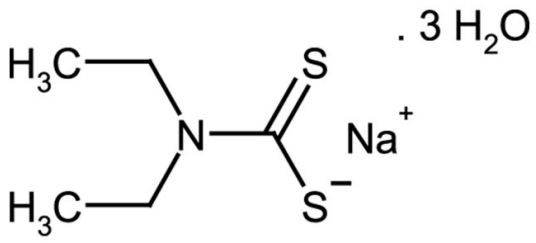
Nitric oxide (NO) spin-trapping reagent. Thiol and iron chelator. Inhibits induction of macrophage nitric oxide synthase (NOS). Has been shown to be an inhibitor of the nuclear transcription factor κB (NF-κB).

Citations: 17 View Online »

Ordering Information Order Online »

ALX-400-003-G025	25g

Manuals, SDS & CofA View Online »


. 3 H2O
H3C
S
N
Na+
H3C
S−

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	DETC . 3H2O (high purity), Diethyldithiocarbamate . 3H2O (high purity)
Appearance	White to off-white solid.
CAS	20624-25-3
Couple Target	NF-kappaB
Couple Type	Inhibitor
Formula	$C_5H_{10}NS_2$. Na . $3H_2O$
MI	**14:** 3378
MW	148.3 . 23.0 . 54.0
Purity	≥97% (Titration)
RTECS	EZ6550000
Solubility	Soluble in water (20mg/ml).

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