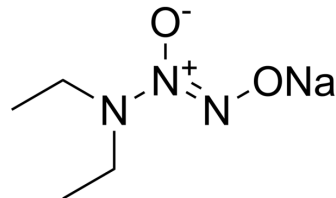


## DEANO sodium

Cat. No.:	HY-160424
CAS No.:	92382-74-6
Molecular Formula:	C <sub>4</sub> H <sub>10</sub> N <sub>3</sub> NaO <sub>2</sub>
Molecular Weight:	155.13
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

DEANO sodium is nitric oxide donor. DEANO sodium potentiates the ability of hypoxanthine/xanthine oxidase to induce lipid peroxidation as well as DNA single- and double-strand breaks<sup>[1]</sup>.

## REFERENCES

[1]. Souici AC, et al. Transition mutation in codon 248 of the p53 tumor suppressor gene induced by reactive oxygen species and a nitric oxide-releasing compound. Carcinogenesis. 2000 Feb;21(2):281-7.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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