# POBN (high purity)

## Spin trapping reagent

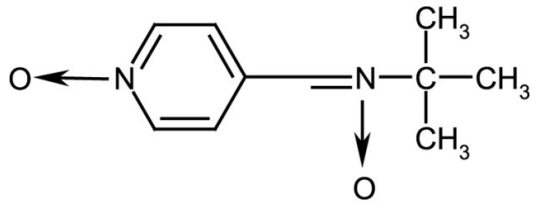
Cell permeable hydrophilic spin trap for both *in vivo* and *in vitro* studies. Water soluble analog of PBN (Prod. No. ALX-430-082). Low paramagnetic impurities. No further purification required.

**Citations:** 8 View Online »

## Ordering Information Order Online »

| | |
|---|---|
| **ALX-430-091-M500** | 500mg |
| **ALX-430-091-G001** | 1g |

## Manuals, SDS & CofA View Online »

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|---|---|
|  | |

## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Long Term Storage** | -20°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | α-(4-Pyridyl 1-oxide)-N-tert-butylnitrone |
| **Appearance** | White to off-white or colorless crystalline solid. |
| **CAS** | 66893-81-0 |
| **Formula** | $C_{10}H_{14}N_2O_2$ |
| **MW** | 194.2 |
| **Purity** | ≥99% (HPLC) |
| **Solubility** | Soluble in DMSO, water, methanol or 100% ethanol. |

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