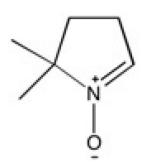
## **Datasheet**

Version: 4.0.0 Revision date: 19 May 2025



## **DMPO**

Catalogue No.:abx076658



DMPO is a small molecule which can act as a Spin trap. It is provided as a powder.

This product acts on the following target types: Spin trap.

This product may be of interest in the following research areas and diseases: Oxidative stress.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

Target: DMPO

Form: Solid

**Purity:** > 98%

**Reconstitution:** Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).

Storage: Store desiccated at -20 °C for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.

Molecular Weight: 113.2 g/mol

Molecular Formula: C<sub>6</sub>H<sub>11</sub>NO

Buffer: Not applicable.

**CAS Number:** 3317-61-1

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.