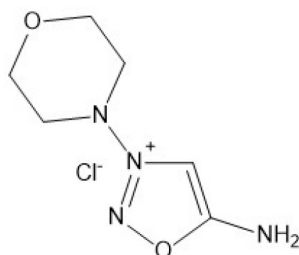


## SIN-1

Catalogue No.: abx282409



SIN-1 is a small molecule which can act as a Peroxynitrite donor. It is provided as a powder.

This product acts on the following biochemical pathways: Redox, Coagulation.

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

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.

<b>Target:</b>	SIN-1
<b>Form:</b>	Solid
<b>Purity:</b>	> 98%
<b>Reconstitution:</b>	Soluble in DMSO (up to 35 mg/ml) and in water (up to 65 mg/ml)
<b>Storage:</b>	Store desiccated at -20 °C for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.
<b>Molecular Weight:</b>	206.6 g/mol
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>11</sub> ClN <sub>4</sub> O <sub>2</sub>
<b>Buffer:</b>	Not applicable.
<b>CAS Number:</b>	16142-27-1
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.