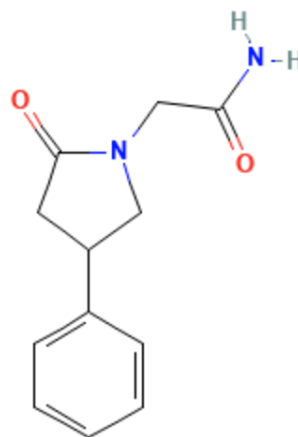


## LINUSET Specification

Molecular Formula	C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub>
Synonyms	2-(2-oxo-4-phenylpyrrolidin-1-yl)acetamide Phenylpiracetam
CAS No.	77472-70-9
Molecular weight	218.25 g/mol
Purity	≥98% purity by qNMR analysis.
Water content/loss on drying.	Loss on drying should be <1%
Heavy metals	Arsenic (<1.5 µg/g) cadmium (<0.5 µg/g) lead (<0.5 µg/g) mercury (<1.5 µg/g) methyl mercure (<0.2 µg/g)
Ash content	Ash content should be <0.5%

## Chemical Structure Depiction



## NMR spectrum

Pulse sequence: Proton

Solvent: cdcl<sub>3</sub>

Spectrometer: 600 MHz

