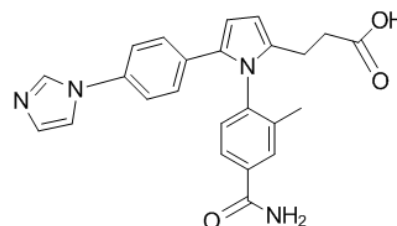


**Product Name** : N6022  
**Cat. No.** : PC-44142  
**CAS No.** : 1208315-24-5  
**Molecular Formula** : C<sub>24</sub>H<sub>22</sub>N<sub>4</sub>O<sub>3</sub>  
**Molecular Weight** : 414.4565  
**Target** : S-nitrosogluthathione reductase (GSNOR)  
**Solubility** : DMSO: ≥ 46 mg/mL  
4. Blonder JP, et al. BMC Pulm Med. 2014 Jan 10;14:3.



## Biological Activity

A potent and reversible S-Nitrosogluthathione reductase (GSNOR) inhibitor with IC<sub>50</sub> of 20 nM; reduces bronchoconstriction and pulmonary inflammation in a mouse model of asthma and demonstrates an acceptable safety profile.

Asthma

Phase 2 Clinical

## References

- Sun X, et al. ACS Med Chem Lett. 2011 Mar 11;2(5):402-6.  
Sun X, et al. ACS Med Chem Lett. 2011 Mar 11;2(5):402-6.  
Green LS, et al. Biochemistry. 2012 Mar 13;51(10):2157-68.

