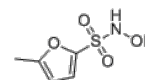


**Product Name** : Cimlanod  
**Cat. No.** : PC-35441  
**CAS No.** : 1620330-72-4  
**Molecular Formula** : C<sub>5</sub>H<sub>7</sub>NO<sub>4</sub>S  
**Molecular Weight** : 177.174  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



1. Cowart D, et al. *J Clin Pharmacol.* 2019  
May;59(5):717-730.

## Biological Activity

Cimlanod (BMS-986231, CXL-1427) is a second-generation **nitroxyl (HNO) donor**, delivers HNO via pH-dependent chemical breakdown when exposed to the neutral pH environment of the bloodstream, shows positive lusitropic and inotropic as well as vasodilatory effects.

## References

