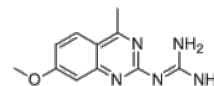


**Product Name** : MPO-IN-28  
**Cat. No.** : PC-60357  
**CAS No.** : 37836-90-1  
**Molecular Formula** : C<sub>11</sub>H<sub>13</sub>N<sub>5</sub>O  
**Molecular Weight** : 231.259  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

MPO-IN-28 is a potent, irreversible **Myeloperoxidase** (MPO) inhibitor with IC<sub>50</sub> of 44 nM.

MPO-IN-28 shows 100-fold selectivity over LPO.

MPO-IN-28 inhibits the growth of normal human dermal fibroblast with IC<sub>50</sub> of 17 μM.

### References

Soubhye J, et al. *J Med Chem*. 2017 Jul 19. doi: 10.1021/acs.jmedchem.7b00285.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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