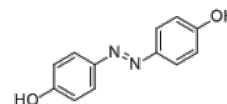


**Product Name** : DHAB  
**Cat. No.** : PC-20400  
**CAS No.** : 51437-66-2  
**Molecular Formula** : C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 214.22  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

DHAB is a potent, specific small molecule inhibitor of kidney **ADPR-cyclase** with IC<sub>50</sub> of 2.5 nM, does not inhibit CD38, spleen, heart or brain ADPR-cyclase activity in vitro.

DHAB inhibits cADPR production stimulated by CaSR in MMC at <5 nM.

### References

Tae-Sik Nam, et al. *Exp Mol Med*. 2006 Dec 31;38(6):718-26.

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

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