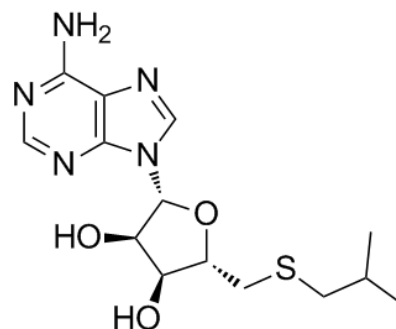


**Product Name** : SIBA  
**Cat. No.** : PC-45525  
**CAS No.** : 35899-54-8  
**Molecular Formula** : C<sub>14</sub>H<sub>21</sub>N<sub>5</sub>O<sub>3</sub>S  
**Molecular Weight** : 339.4132  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

An inhibitor of the IMP-selective cytosolic 5'-nucleotidase (IC<sub>50</sub>=2-6 mM); also inhibits the ecto-5'-nucleotidase of polymorphonuclear leucocytes.

## References

- Meghji P, et al. *Biochem J.* 1993 May 1;291 ( Pt 3):833-9.  
Skladanowski AC, et al. *Biochem J.* 1989 Aug 15;262(1):203-8.  
Lawrence F, et al. *Biochem J.* 1982 Jun 15;204(3):853-9.

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

E-mail: tech@probechem.com