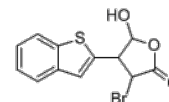


**Product Name** : CAY10526  
**Cat. No.** : PC-38615  
**CAS No.** : 938069-71-7  
**Molecular Formula** : C<sub>12</sub>H<sub>7</sub>BrO<sub>3</sub>S  
**Molecular Weight** : 311.15  
**Target** : PGE synthase  
**Solubility** : 10 mM in DMSO



## Biological Activity

CAY10526 is an inhibitor of PGE<sub>2</sub> production through the selective modulation of **mPGES-1** expression, dose-dependently inhibits PGE<sub>2</sub> production in LPS-stimulated RAW 264.7 cells with IC<sub>50</sub> of 1.8 μM.

## References

- Claveau, D., et al. *J. Immunol.* 170, 4738-4744 (2003).  
Guay, J., et al. *J. Biol. Chem.* 279(23), 24866-24872 (2004).

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

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