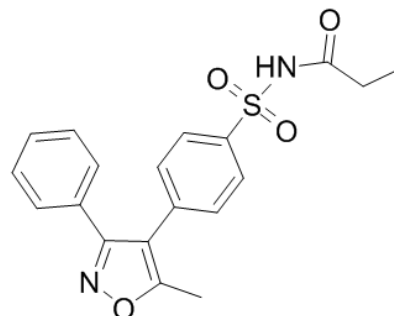


**Product Name** : Parecoxib  
**Cat. No.** : PC-45290  
**CAS No.** : 198470-84-7  
**Molecular Formula** : C<sub>19</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S  
**Molecular Weight** : 370.4222  
**Target** : Cyclooxygenase (COX)  
**Solubility** : 100 mM in DMSO



## Biological Activity

Parecoxib (SC-69124) is a potent and selective COX-2 inhibitor, is a water-soluble prodrug of valdecoxib.

## References

- Talley JJ, et al. *J Med Chem.* 2000 May 4;43(9):1661-3.  
Tang J, et al. *Anesthesiology.* 2002 Jun;96(6):1305-9.  
Malan TP Jr, et al. *Anesthesiology.* 2003 Apr;98(4):950-6.

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

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