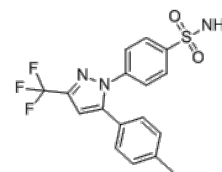


**Product Name** : Celecoxib  
**Cat. No.** : PC-21896  
**CAS No.** : 169590-42-5  
**Molecular Formula** : C<sub>17</sub>H<sub>14</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>S  
**Molecular Weight** : 381.37  
**Target** : Cyclooxygenase (COX)  
**Solubility** : 10 mM in DMSO



## Biological Activity

Celecoxib (SC 58635) is a potent selective inhibitor of COX-2 with IC<sub>50</sub> of 40 nM, non-steroidal anti-inflammatory drug (NSAID).

## References

Penning TD, et al. J Med Chem. 1997.

Suri A, et al. Oncotarget. 2016 Apr 8.

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

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