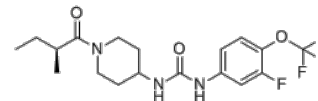


**Product Name** : EC5026  
**Cat. No.** : PC-21825  
**CAS No.** : 1809885-32-2  
**Molecular Formula** : C<sub>18</sub>H<sub>23</sub>F<sub>4</sub>N<sub>3</sub>O<sub>3</sub>  
**Molecular Weight** : 405.39  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

EC5026 (BPN-19186) is a potent, selective orally active **soluble epoxide hydrolase** (sEH) inhibitor with IC<sub>50</sub> of 0.04 nM, shows potential for the treatment of neuropathic pain.

## References

Abigail G Kelly, et al. *Proc Natl Acad Sci U S A*. 2024 Feb 13;121(7):e2314085121.

Hammock BD, et al. *J Med Chem*. 2021 Feb 25;64(4):1856-1872.

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

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