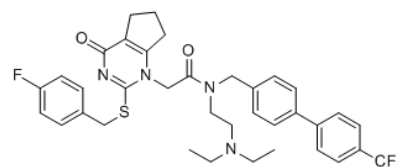


**Product Name** : Darapladib  
**Cat. No.** : PC-42634  
**CAS No.** : 356057-34-6  
**Molecular Formula** : C<sub>36</sub>H<sub>38</sub>F<sub>4</sub>N<sub>4</sub>O<sub>2</sub>S  
**Molecular Weight** : 666.7711  
**Target** : Phospholipase  
**Solubility** : 10 mM in DMSO



## Biological Activity

Darapladib (SB480848) is a potent **Lp-PLA2** inhibitor with IC<sub>50</sub> of 0.25 nM, shows an enhanced in vitro and in vivo profile versus SB-435495.

## References

Blackie JA, et al. *Bioorg Med Chem Lett*. 2003 Mar 24;13(6):1067-70.

Wilensky RL, et al. *Nat Med*. 2008 Oct;14(10):1059-66.

Serruys PW, et al. *Circulation*. 2008 Sep 9;118(11):1172-82.

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

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