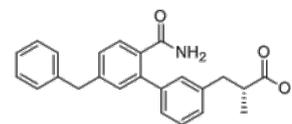


**Product Name** : AZD2716  
**Cat. No.** : PC-60457  
**CAS No.** : 1845753-81-2  
**Molecular Formula** : C<sub>24</sub>H<sub>23</sub>NO<sub>3</sub>  
**Molecular Weight** : 373.452  
**Target** : Phospholipase  
**Solubility** : 10 mM in DMSO



## Biological Activity

AZD2716 (AZD-2716) is a novel potent, selective, orally bioavailable **sPLA2** inhibitor with excellent plasma sPLA2 inhibition (IC<sub>50</sub>=0.1 nM).

AZD2716 effectively inhibits sPLA2 activity (IC<sub>50</sub> <14 nM) and suppresses production of sPLA2-IIa (IC<sub>50</sub>=176 nM), demonstrates significant activity (IC<sub>50</sub>=56 nM) in atherosclerotic plaque homogenates.

AZD2716 is a clinical candidate for the treatment of coronary artery disease.

## References

Giordanetto F, et al. *ACS Med Chem Lett.* 2016 Aug 9;7(10):884-889.

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

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