

Product Name : AZD9898
Cat. No. : PC-73115
CAS No. : 2042347-69-1
Molecular Formula : C₂₀H₁₉ClF₃N₃O₄
Molecular Weight : 457.834
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

AZD9898 (AZD-9898) is a highly potent, selective and oral inhibitor of leukotriene C4 synthase (**LTC4S**) with IC₅₀ of 0.28 nM.

AZD9898 displays nanomolar potency in cells (PBMCs, IC_{50,free} = 6.2 nM).

AZD9898 exhibits good in vivo pharmacodynamics in a calcium ionophore-stimulated rat model after oral dosing (in vivo, IC_{50,free} = 34 nM).

References

Munck Af Rosenschöld M, et al. *J Med Chem.* 2019 Sep 12;62(17):7769-7787.

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

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