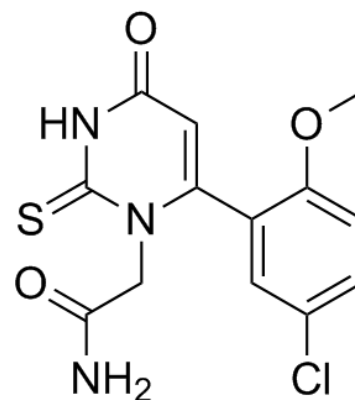


Product Name : PF-06282999
Cat. No. : PC-45604
CAS No. : 1435467-37-0
Molecular Formula : C₁₃H₁₂ClN₃O₃S
Molecular Weight : 325.7707
Target : Other Targets
Solubility : DMSO: ≥ 32 mg/mL



Biological Activity

PF-06282999 is a potent, highly selective and irreversible inhibitor of **myeloperoxidase (MPO)** with Kinact/KI of 116000 M⁻¹s⁻¹.

PF-06282999 displays high selectivity for MPO over TPO and cytochrome P450 isoforms.

PF-06282999 shows excellent pharmacological and pharmacokinetic profile.

PF-06282999 is orally active.

References

Ruggeri RB, et al. *J Med Chem.* 2015 Nov 12;58(21):8513-28.

Dong JQ, et al. *Drug Metab Dispos.* 2016 Feb;44(2):209-19.

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

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