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Product Name	:	Leflunomide
Cat. No.	:	PC-22222
CAS No.	:	75706-12-6
Molecular Formula	:	$C_{12}H_9F_3N_2O_2$
Molecular Weight	:	270.21
Target	:	Other Targets
Solubility	:	10 mM in DMSO

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Biological Activity

Leflunomide is a potent dihydroorotate dehydrogenase (DHODH) and pyrimidine synthesis inhibitor with IC50 of 208.5 nM in cell-free human DHODH enzyme inhibition assays.

References

Ola A Elgamal, et al. JCI Insight. 2024 Apr 22;9(8):e173646.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com