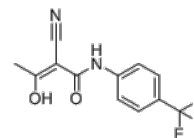


Product Name : Teriflunomide
Cat. No. : PC-20268
CAS No. : 163451-81-8
Molecular Formula : C₁₂H₉F₃N₂O₂
Molecular Weight : 270.21
Target : Nucleoside Antimetabolite/Analog
Solubility : 10 mM in DMSO



Biological Activity

Teriflunomide (RS-61980, A-771726) is the active metabolite of leflunomide, acts as an immunomodulatory agent by inhibiting pyrimidine synthesis, inhibits dihydroorotate dehydrogenase (DHODH, EC 1.3.3.1) with IC₅₀ of 2.7 μM.

References

Patterson JW, et al. J Med Chem. 1992 Feb 7;35(3):507-10.

Greene S, et al. Biochem Pharmacol. 1995 Sep 7;50(6):861-7.

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

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