Leflunomide

Immunosuppressant

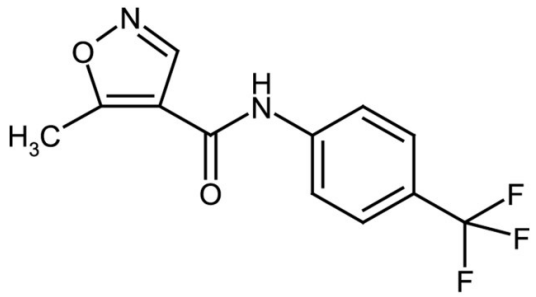
Immunosuppressive drug that inhibits T and B cell responses *in vivo*. Inhibitor of tyrosine phosphorylation (tyrosine kinase inhibitor), of dihydroorotate dehydrogenase, an enzyme for *de novo* pyrimidine synthesis, of TNF-dependent NF-κB activation, and of COX-2. The physiological activity of leflunomide is attributed mainly to its metabolite A77 1726 (Prod. No. ALX-430-096).

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Ordering Information Order Online »

ALX-430-095-M050	50mg
ALX-430-095-G001	1g

Manuals, SDS & CofA View Online »


N
O
H
N
H3C
O
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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light. Keep under inert gas.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	HWA486, 5-Methylisoxazole-4-(4-trifluoromethylcarboxanilide), N-(4-Trifluoromethylphenyl)-5-methylisoxazol-4-carboxamide
Appearance	White to off-white crystalline powder.
CAS	75706-12-6
Couple Target	COX, NF-kappaB
Couple Type	Inhibitor
Formula	$C_{12}H_9F_3N_2O_2$
Identity	Determined by IR.
MI	**14:** 5432
MW	270.2
Purity	≥98.5% (HPLC)
RTECS	NY2354200
Solubility	Soluble in DMSO or methanol.

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