Tranilast

Anti-inflammatory and anti-angiogenic

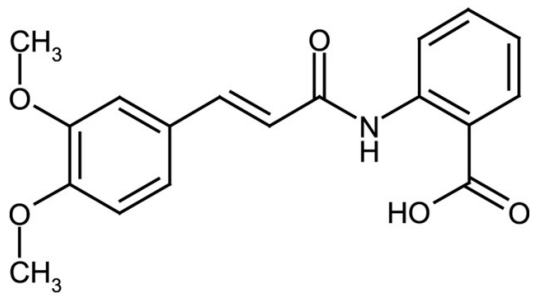
Anti-inflammatory and anti-angiogenic agent. Inhibits VEGF-induced angiogenesis *in vivo* . Inhibits proliferation and tube formation of human endothelial cells *in vitro.* Also inhibits smooth muscle cell proliferation and prevents post-angiplasty retsenosis.Synthetic compound with structural similarity to the tryptophan (Trp) catabolites kynurenines. Tranilast ameliorates the disease severity in animal models of multiple sclerosis, in part, by inducing T cell tolerance. Trp degradation is an important mechanism in the maintenance of T cell tolerance in a variety of disease models and is mediated by the rate limiting enzyme indoleamine 2,3-dioxygenase (IDO).

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Ordering Information Order Online »

ALX-550-409-M010	10mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-(3',4'-Dimethoxycinnamoyl)anthranilic acid, 3,4-DAA
Appearance	Off-white to yellow solid.
CAS	53902-12-8
Formula	$C_{18}H_{17}NO_5$
MI	**14:** 9570
MW	327.3
Purity	≥95% (HPLC)
RTECS	DG8731000
Solubility	Soluble in DMSO.

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