PD-146176

Lipoxygenase inhibitor

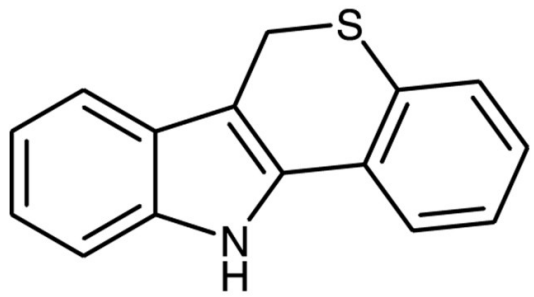
A potent and selective 15-lipoxygenase inhibitor which lacks significant nonspecific antioxidant properties. It suppresses atherogenesis and limits atherosclerotic lesion development in the rabbit. It reduces oxidant stress-induced apoptosis in endothelial cells and inhibits proliferation in 15-LO overexpressing PC3 cells.

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BML-EI356-0010	10mg
BML-EI356-0050	50mg

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	Solutions should be stored at -20°C for up to 3 months.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

CAS	4079-26-9
Couple Target	Lipoxygenase
Couple Type	Inhibitor
Formula	$C_{15}H_{11}NS$
MW	237.3
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (50mg/mL) and ethanol (10mg/mL).

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