SR-12813

PXR activator

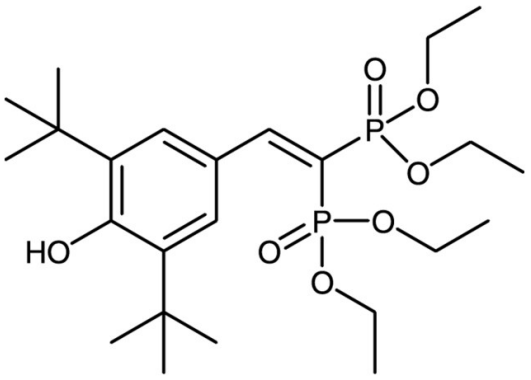
Potent and selective PXR agonist. (EC_{50}=200 nM for human PXR). A weak activator of rat and mouse PXR. Inhibits cholesterol biosynthesis in a number of species.

Citations: 9 View Online »

Ordering Information Order Online »

BML-GR242-0010	10mg

Manuals, SDS & CofA View Online »

O O P O HO P O O O	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Tetraethyl 2-(3,5-Di-t-butyl-4-hydroxyphenyl)ethenyl-1,1-bisphosphonate
Appearance	White solid.
CAS	126411-39-0
Couple Target	PXR
Couple Type	Activator, Ligand
Formula	$C_{24}H_{42}O_7P2$
MW	504.5
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25mg/ml).
Source	Synthetic.

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