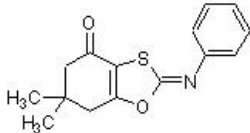


Product datasheet

NF-kappaB Activation Inhibitor VI, benzoxathiole compound ab145954

[5 References](#) [1 Image](#)

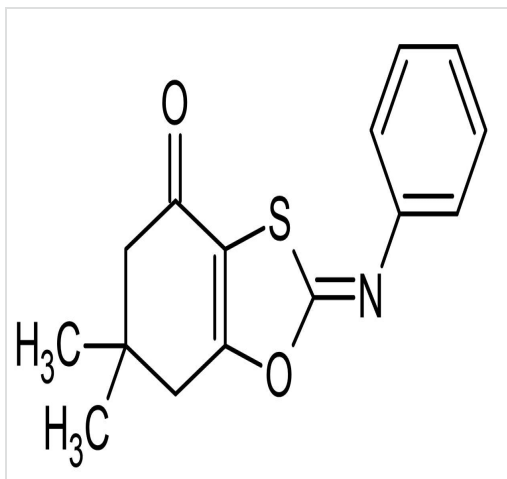
Overview

Product name	NF-kappaB Activation Inhibitor VI, benzoxathiole compound
Description	Cell-permeable benzoxathiole compound that acts as an IKK-2 inhibitor
Purity	> 95%
CAS Number	113760-29-5
Chemical structure	

Properties

Chemical name	6,6-Dimethyl-2-(phenylimino)-6,7-dihydrobenzo[d][1,3]oxathiol-4(5H)-one
Molecular weight	273.40
Molecular formula	C ₁₅ H ₁₅ NO ₂ S
PubChem identifier	13925917
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO and in ethanol
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC1(CC2=C(C(=O)C1)SC(=NC3=CC=CC=C3)O2)C</chem>
Source	Synthetic

Images



Chemical Structure - NF-kappaB Activation Inhibitor VI, benzoxathiole compound (ab145954)

2D chemical structure image of ab145954, NF-kappaB Activation Inhibitor VI, benzoxathiole compound

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