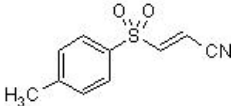


## Product datasheet

# BAY 11-7082, IkappaBalpha kinase inhibitor ab141228

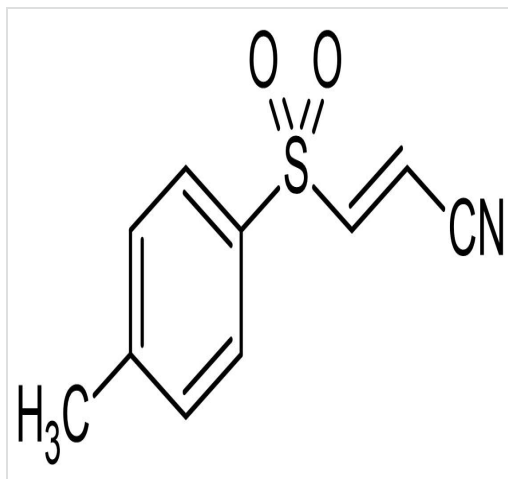
[12 References](#) [1 Image](#)

### Overview

<b>Product name</b>	BAY 11-7082, IkappaBalpha kinase inhibitor
<b>Description</b>	IkBa kinase inhibitor. NF-κB inhibitor. Apoptosis inducer. Inhibits the release of proinflammatory cytokines. Inflammasome inhibitor. Platelet aggregation inhibitor.
<b>Purity</b>	> 99%
<b>CAS Number</b>	19542-67-7
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	(E)-3-(4-methylphenyl)sulfonylprop-2-enenitrile
<b>Molecular weight</b>	207.25
<b>Molecular formula</b>	C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub> S
<b>PubChem identifier</b>	5353431
<b>Storage instructions</b>	Store at -20°C. Store In the Dark. Store under desiccating conditions. This product is air and light sensitive and impurities can occur as a result of air oxidation or due to metabolism by microbes.
<b>Solubility overview</b>	Soluble in ethanol to 50 mM and in DMSO to 100 mM
<b>Handling</b>	<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>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	<chem>CC1=CC=C(C=C1)S(=O)(=O)/C=C/C#N</chem>
<b>Source</b>	Synthetic



Chemical Structure - BAY 11-7082, I kappa B alpha kinase inhibitor (ab141228)

2D chemical structure image of ab141228, BAY 11-7082, I kappa B alpha kinase inhibitor

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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