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## DATASHEET

BAY 11-7082

### Product overview

<b>Name</b>	BAY 11-7082
<b>Cat No</b>	HB3793
<b>Purity</b>	>99%
<b>Description</b>	IκBα kinase and NF-κB inhibitor.

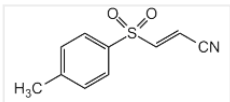
### Biological Data

<b>Biological description</b>	IκBα kinase and NF-κB inhibitor. Potential anti-inflammatory agent. Apoptosis inducer. Inhibits the release of proinflammatory cytokines. Inflammasome inhibitor.
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Molecular Weight</b>	207.3
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub> S
<b>CAS Number</b>	19542-67-7
<b>PubChem identifier</b>	0
<b>SMILES</b>	<chem>Cc1ccc(cc1)[S](=O)(=O)C=C#N</chem>
<b>InChiKey</b>	DOEWDSDBFRHVAP-KRXBUXKQSA-N
<b>Appearance</b>	White to off-white crystalline solid