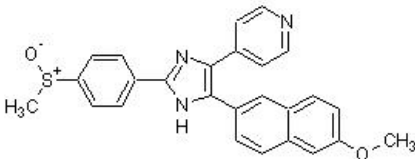


## Product datasheet

# Tie2 kinase inhibitor, ATP-binding site-targeting Tie2 kinase inhibitor. Cell-permeable. ab141270

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

### Overview

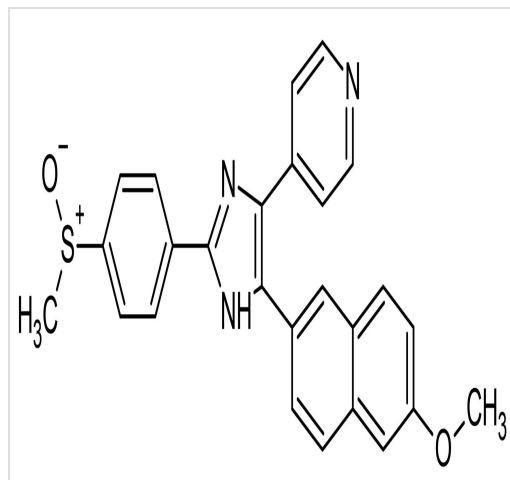
<b>Product name</b>	Tie2 kinase inhibitor, ATP-binding site-targeting Tie2 kinase inhibitor. Cell-permeable.
<b>Description</b>	Potent, reversible and selective ATP-binding site-targeting Tie2 kinase inhibitor. Cell-permeable.
<b>Biological description</b>	Potent, reversible and selective ATP-binding site-targeting Tie2 kinase inhibitor (IC <sub>50</sub> = 250 nM). Anti- angiogenesis agent. Active <i>in vivo</i> and <i>in vivo</i> . Cell-permeable.
<b>Purity</b>	> 98%
<b>CAS Number</b>	948557-43-5
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	4-[4-(6-Methoxy-2-naphthalenyl)-2-[4-(methylsulfinyl)phenyl]-1H-imidazol-5-yl]pyridine
<b>Molecular weight</b>	439.53
<b>Molecular formula</b>	C <sub>26</sub> H <sub>21</sub> N <sub>3</sub> O <sub>2</sub> S
<b>PubChem identifier</b>	23625762
<b>Storage instructions</b>	Store at +4°C. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO to 50 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>Toxic, 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>

**SMILES**CS(=O)c1ccc(cc1)c2nc(c(n2)c3cc4ccc(OC)cc4cc3)c5ccncc5**Source**

Synthetic

**Images**

2D chemical structure image of ab141270, Tie2 kinase inhibitor, ATP-binding site-targeting Tie2 kinase inhibitor. Cell-permeable.

Chemical Structure - Tie2 kinase inhibitor, ATP-binding site-targeting Tie2 kinase inhibitor. Cell-permeable. (ab141270)

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