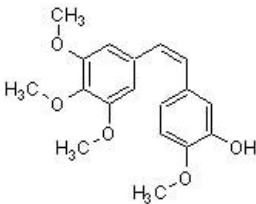


## Product datasheet

# Combretastatin A4, Tubulin polymerization inhibitor ab120925

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

### Overview

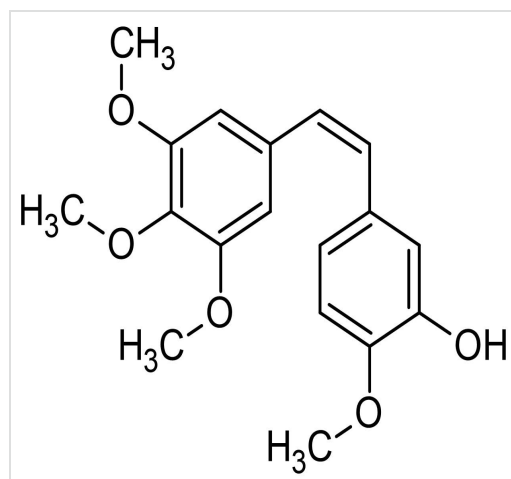
<b>Product name</b>	Combretastatin A4, Tubulin polymerization inhibitor
<b>Description</b>	Potent inhibitor of tubulin polymerization
<b>Purity</b>	> 98%
<b>CAS Number</b>	117048-59-6
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	2-Methoxy-5-[(1Z)-2-(3,4,5-trimethoxyphenyl)ethenyl]phenol
<b>Molecular weight</b>	316.35
<b>Molecular formula</b>	C <sub>18</sub> H <sub>20</sub> O <sub>5</sub>
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO to 25 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>
<b>SMILES</b>	<chem>COc1cc(C=Cc2ccc(OC)c(O)c2)cc(OC)c1OC</chem>
<b>Source</b>	Synthetic

## Images

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2D chemical structure image of ab120925, Combretastatin A4,  
Tubulin polymerization inhibitor

Chemical Structure - Combretastatin A4, Tubulin  
polymerization inhibitor (ab120925)

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