

## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37043
Name	Tyrphostin 47

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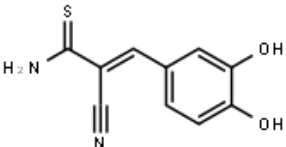
[sales@dcchemicals.com](mailto:sales@dcchemicals.com)

[order@dcchemicals.com](mailto:order@dcchemicals.com)

## Chemical Properties

**Website:**

[www.dcchemicals.com](http://www.dcchemicals.com)

CAS	
Formula	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> S
MW	220.25
Storage	
Structure	 <p>The chemical structure of Tyrphostin 47 is shown. It consists of a central carbon atom double-bonded to a sulfur atom (S) and single-bonded to a hydrogen atom (H) and a nitrogen atom (N). This central carbon is also double-bonded to a carbon atom that is part of a cyano group (C≡N). The central carbon is further double-bonded to a carbon atom that is part of a vinyl group (CH=CH<sub>2</sub>), which is attached to a benzene ring. The benzene ring has two hydroxyl groups (OH) at the 3 and 4 positions.</p>
Purity	