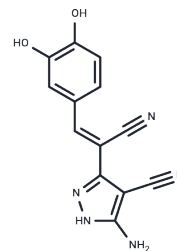


## Tyrphostin AG 568

## Chemical Properties

CAS No. :	151013-48-8
Formula:	C <sub>13</sub> H <sub>9</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	267.24
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Tyrphostin AG 568 promotes Tyrphostin-induced inhibition of p210bcr-abl tyrosine kinase activity. It also induces K562 to differentiate.
Targets(IC50)	Others,Bcr-Abl

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.742 mL	18.7098 mL	37.4195 mL
5 mM	0.7484 mL	3.742 mL	7.4839 mL
10 mM	0.3742 mL	1.871 mL	3.742 mL
50 mM	0.0748 mL	0.3742 mL	0.7484 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Anafi M, Gazit A, Zehavi A, Ben-Neriah Y, Levitzki A. Tyrphostin-induced inhibition of p210bcr-abl tyrosine kinase activity induces K562 to differentiate. Blood. 1993 Dec 15;82(12):3524-9. PubMed PMID: 7505115.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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