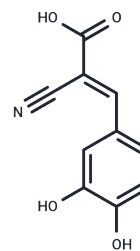


## Tyrphostin AG30

## Chemical Properties

CAS No. :	122520-79-0
Formula:	C <sub>10</sub> H <sub>7</sub> NO <sub>4</sub>
Molecular Weight:	205.17
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 AG30 (AG30) (AG30) is a potent protein tyrosine kinases (PTK) inhibitor.
Targets(IC50)	EGFR, Tyrosine Kinases

## Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.874 mL	24.370 mL	48.7401 mL
5 mM	0.9748 mL	4.874 mL	9.748 mL
10 mM	0.4874 mL	2.437 mL	4.874 mL
50 mM	0.0975 mL	0.4874 mL	0.9748 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

Wessely O , Mellitzer G , Lindern M V , et al. Distinct roles of the receptor tyrosine kinases c-ErbB and c-Kit in regulating the balance between erythroid cell proliferation and differentiation[J]. Cell growth & differentiation: the molecular biology journal of the American Association for Cancer Research, 1997, 8(5):481-493.

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