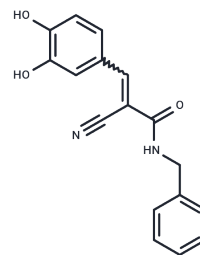


(E/Z)-AG490

Chemical Properties

CAS No. : 134036-52-5
 Formula: C₁₇H₁₄N₂O₃
 Molecular Weight: 294.3
 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	(E/Z)-AG490 ((E/Z)-Tyrphostin AG490) is a racemic compound comprising the isomers (E)-AG490 and (Z)-AG490. (E)-AG490 functions as a tyrosine kinase inhibitor, targeting EGFR, Stat-3, and JAK2/3.
Targets(IC50)	EGFR,Others,STAT,JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3979 mL	16.9895 mL	33.9789 mL
5 mM	0.6796 mL	3.3979 mL	6.7958 mL
10 mM	0.3398 mL	1.6989 mL	3.3979 mL
50 mM	0.068 mL	0.3398 mL	0.6796 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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