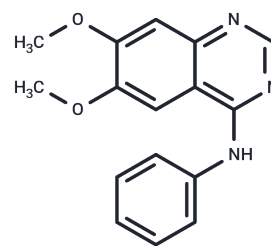


WHI-P258

Chemical Properties

CAS No. : 21561-09-1
Formula: C₁₆H₁₅N₃O₂
Molecular Weight: 281.31
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	WHI-P258 is a dimethoxyquinazoline inhibitor of JAK3. This compound binds JAK3 weakly and may be used as a JAK-binding negative control in the development of new therapeutics.
Targets(IC50)	EGFR,JAK,JNK

Solubility Information

Solubility	DMSO: 6 mg/mL (21.33 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5548 mL	17.774 mL	35.548 mL
5 mM	0.711 mL	3.5548 mL	7.1096 mL
10 mM	0.3555 mL	1.7774 mL	3.5548 mL
50 mM	0.0711 mL	0.3555 mL	0.711 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.

Reference

Fry DW, et al. Science. 1994, 265(5175), 1093-1095.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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