EGFR/CDK2-IN-4 Inhibitor

PRODUCT OVERVIEW

Product Name	EGFR/CDK2-IN-4, Inhibitor
Full Product Name	EGFR/CDK2-IN-4
Product Gene Name	EGFR/CDK2-IN-4, inhibitor
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	468.55
Formula	C24H16N6OS2
Solubility	(< 1 mg/ml refers to the product slightly soluble or insoluble)
Related Product Information for EGFR/CDK2-IN-4, inhibitor	EGFR/CDK2-IN-4 (compound 4c) is a dual Inhibitor targeting EGFR and CDK-2, demonstrating IC50 values of 89.6 nM for EGFR and 165.4 nM for CDK-2. It prompts apoptosis in MCF-7 cells and causes S phase cell cycle arrest, exhibiting substantial anti-cancer activity with an IC50 of 2.74uM against MCF-7 cells.
Other Notes	Small volumes of EGFR/CDK2-IN-4, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for EGFR/CDK2-IN-4 purchase	MBS5821390 is an inhibitor targeting EGFR/CDK2-IN-4.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/inhibitor/egfr-cdk2-in-4/5821390