ZM 447439

PRODUCT OVERVIEW

Product Name	ZM 447439, Biochemical
Full Product Name	ZM 447439
Form/Format	Pale Yellow Solid
Preparation and Storage	4 degree C
Molecular Weight	513.59
CAS Number	331771-20-1
Molecular Formula	C29H31N5O4
Melting Point	117-120 degree C
Solubility	DMSO,
Product Categories/Family for ZM 447439 biochemical	Biochemicals; Biochem-Inhibitors
Related Product Information for ZM 447439 biochemical	It is a potent and selective inhibitor of Aurora B kinase. Cells treated with ZM-447439 progress through interphase, enter mitosis and assemble bipolar spindles but chromosome alignment, segregation and cytokinesis all fail. It induces apoptosos in Hep2 cancer cells and in acute myeloid leukemia cell lines but its propensity to induce polyploidy does not inevitably result in apoptosis.
Other Notes	Small volumes of ZM 447439 biochemical 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 ZM 447439 purchase	MBS6036807 is a biochemical targeting ZM 447439.

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Online datasheet: https://www.mybiosource.com/biochemical/zm-447439/6036807