

Datasheet for ABIN5022809
ZM447439



[Go to Product page](#)

1 Image

Overview

Quantity:	1 mg
Application:	Inhibition (Inh)

Product Details

Purpose:	Aurora B kinase inhibitor
Purity:	≥98 % (TLC)
Chemical Name:	ZM 447439, N-[4-[[[6-Methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]benzamide
Formula:	C ₂₉ H ₃₁ N ₅ O ₄
Solubility:	Soluble in DMSO (25 mg/ml)

Target Details

Molecular Weight:	513.6
CAS-No:	331771-20-1

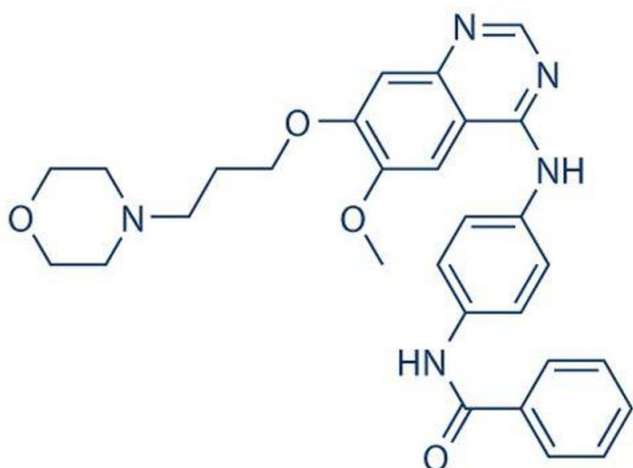
Application Details

Comment:	Source: Synthetic. Appearance: Orange solid
Restrictions:	For Research Use only

Handling

Format:	Solid
Precaution of Use:	Classification: Not a hazardous substance or mixture. Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
Handling Advice:	Classification: Not a hazardous substance or mixture. Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
Storage:	-20 °C

Images



Molecule

Image 1. Chemical structure of ZM447439 , a Aurora B kinase inhibitor. CAS #: 331771-20-1. Molecular Formula: C₂₉H₃₁N₅O₄. Molecular Weight: 513.6 g/mol.