Canertinib

EFGR inhibitor

Canertinib is an orally bio-available EGFR inhibitor with potential anti-neoplastic and radio-sensitizing activities. It has IC_{50} values of 1.5 nM and 9.0 nM against EGFR and ErbB2 respectively, with no activity against PDGFR, FGFR, InsR, PKC, or CDK1/2/4.

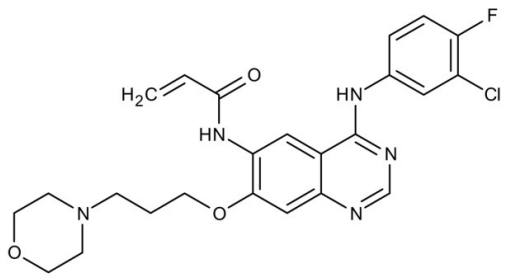
Ordering Information

Order Online »

ENZ-CHM196-0005	5mg

Manuals, SDS & CofA

View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	PD-183805, CI-1033, N-[4-[(3-Chloro-4-fluorophenyl)amino]-7-[3-(4-morpholinyl)propoxy]-6-quinazolinyl]-2-propenamide
Appearance	Yellow powder.
CAS	267243-28-7
Couple Target	EGFR, ErbB
Couple Type	Inhibitor
Formula	$C_{24}H_{25}ClFN_5O_3$
Identity	Determined by EM-MS, NMR
MW	485.9
Purity	≥99% (HPLC)
Solubility	Soluble in DMSO (2mg/ml) or ethanol (<9mg/ml).

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