abcam

Product datasheet

PD 168393, EGFR inhibitor ab145187

1 Image

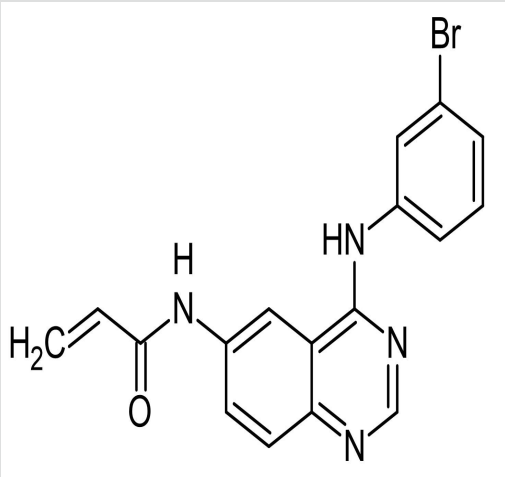
Overview

Product name	PD 168393, EGFR inhibitor
Description	Potent, irreversible, cell-permeable and selective EGFR inhibitor
Purity	> 98%
CAS Number	194423-15-9
Chemical structure	

Properties

Chemical name	*N*-[4-[(3-Bromophenyl)amino]-6-quinazolinyl]-2-propenamide
Molecular weight	369.22
Molecular formula	$C_{17}H_{13}BrN_4O$
PubChem identifier	4708
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	C=CC(=O)NC1=CC2=C(C=C1)N=CN=C2NC3=CC(=CC=C3)Br
Source	Synthetic

Images



Chemical Structure - PD 168393, EGFR inhibitor (ab145187)

2D chemical structure image of ab145187, PD 168393, EGFR inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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