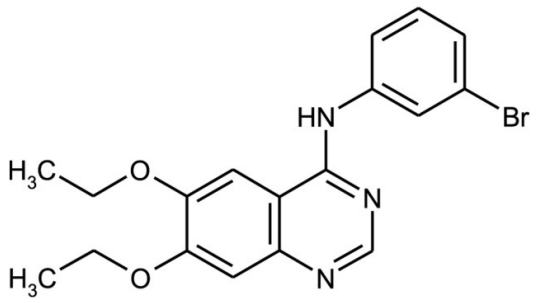
Compound 56

EGFR inhibitor

Potent and specific inhibitor of the tyrosine kinase activity of the epidermal growth factor receptor (EGFR) (IC_{50}=6pM).

Citations: 1 View Online »

Manuals, SDS & CofA View Online »


HN
Br
H3C
O
N
H3C
O
N

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	4-[(3-Bromophenyl)amino]-6,7-diethoxyquinazoline
Appearance	White to off-white powder.
CAS	171745-13-4
Couple Target	EGFR
Couple Type	Inhibitor
Formula	$C_{18}H_{18}BrN_3O_2$
MW	388.3
Purity	≥97% (HPLC)
Solubility	Soluble in DMSO (200mg/ml).

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