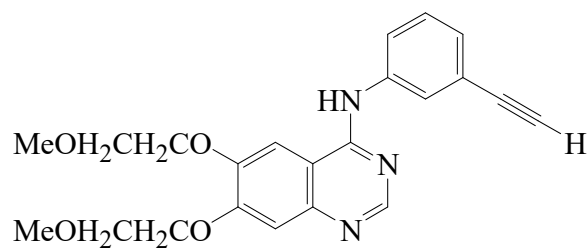




>>Entry Name: CP 358774

Synonym(s): *N*-(3-Ethynylphenyl)-6,7-bis(2-methoxyethoxy)-4-quinazolinamine, 9Cl



CAS Registry Number: 183321-74-6

Molecular Formula: C₂₂H₂₃N₃O₄

Molecular Weight: 393.441

Accurate Mass: 393.168857

Percentage Composition: C 67.16%; H 5.89%; N 10.68%; O 16.27%

Biological Use/Importance: Inhibitor of epidermal growth factor receptor (EGFr) tyrosine kinase. Antineoplastic agent

Development Status: Phase II clin. trials

>>Derivative: Hydrochloride

CAS Registry Number: 183319-69-9

Physical Description: Solid

Melting Point: Mp 228-230°

References:

Pat. Coop. Treaty (WIPO), 1996, *Pfizer*, 96 30 347; *CA*, **125**, 328728x, (*synth, pharmacol*)

Moyer, J.D. *et al.*, *Cancer Res.*, 1997, **57**, 4838-4848, (*pharmacol*)

Pollack, V.A. *et al.*, *J. Pharmacol. Exp. Ther.*, 1999, **291**, 739-748, (*pharmacol*)