

Desmethyl Erlotinib

Catalog No: tcsc0467



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

183320-51-6

Formula:

$C_{21}H_{22}ClN_3O_4$

Pathway:

JAK/STAT Signaling;Protein Tyrosine Kinase/RTK

Target:

EGFR;EGFR

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 4.2 mg/mL (10.10 mM)

Alternative Names:

OSI-420;CP-473420

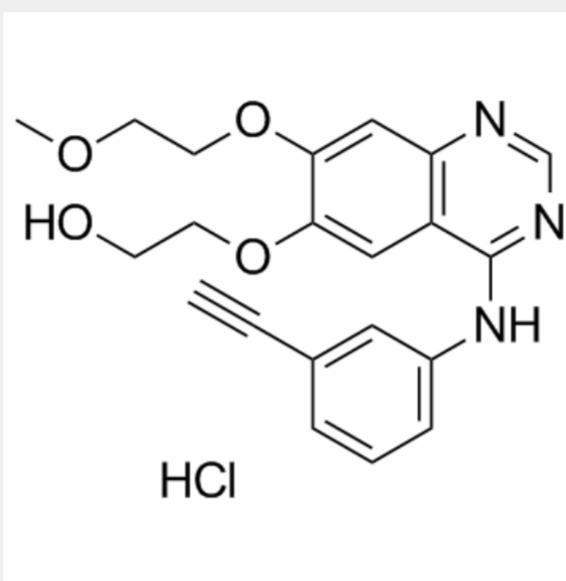
Observed Molecular Weight:

415.87

Product Description

Desmethyl Erlotinib (OSI-420) is an active metabolite of erlotinib, which is a potent EGFR tyrosin kinase inhibitor.

In Vivo: Desmethyl Erlotinib exposure (AUC) in plasma is 30% (range 12-59%) of erlotinib, and Desmethyl Erlotinib clearance is more than 5-fold higher than erlotinib. The CSF penetration of erlotinib and Desmethyl Erlotinib is [1].



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