

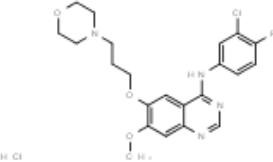
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22485
Name	Gefitinib hydrochloride

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## Chemical Properties

CAS	184475-55-6
Formula	C <sub>22</sub> H <sub>25</sub> Cl <sub>2</sub> FN <sub>4</sub> O <sub>3</sub>
MW	483.3633
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Gefitinib hydrochloride. It consists of a central quinazolinone core. At the 2-position of the quinazolinone, there is a piperidine ring connected via a propyl chain. At the 4-position, there is a chlorine atom and a fluorine atom. At the 6-position, there is a chlorine atom and a fluorine atom. The structure is shown as a hydrochloride salt, with H<sup>+</sup> and Cl<sup>-</sup> ions indicated.</p>
Purity	>98%

Website:  
www.dcchemicals.com