SPECIFICATION

Crizotinib

Parameters	Specification
CAS Number	877399-52-5
Appearance	Off-white to white powder
Molecular Formula	C21H22Cl2FN5O
Molecular Weight	450.56 g/mol
Boiling Point	533 °C
Melting Point	254 °C
Flash Point	128 °C
Purity	98–99%
Refractive Index	1.65
Solubility	Soluble in DMSO, soluble in methanol, practically insoluble in water
Uses	ALK and MET inhibitor used in cancer treatment