

## ZM-306416, VEGFR kinase inhibitor

Catalog	Unit
TBI1019-5MG	5 mg
TBI1019-25MG	25 mg

### Product Details

**Formal Name:** 4-[(4'-Chloro-2'-fluoro)phenylamino]-6,7-dimethoxyquinazoline hydrochloride

**Molecular Formula:** C<sub>16</sub>H<sub>13</sub>ClFN<sub>3</sub>O<sub>2</sub> · HCl

**Formula Weight:** 370.12

**CAS Number:** 196603-47-1

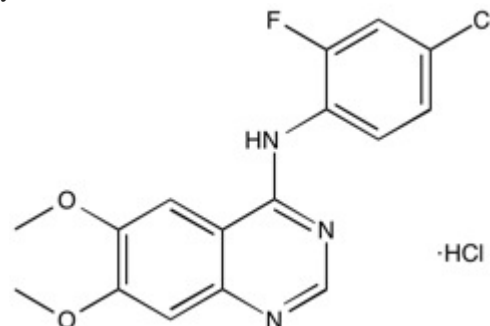
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 5 mg/ml).

**Storage:** RT

**Stability:** ≥ 1 year.



### Applications

VEGFR kinase inhibitor

### Functions

ZM-306416 is a VEGF receptor tyrosine kinase inhibitor with selectivity over FGFR-1 (KDR IC<sub>50</sub> = 100 nM; FLT IC<sub>50</sub> = 2 μM).

### Application Procedures

First dissolved in DMSO (up to 5 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

**For research use only.**