

Catalog	Unit
TBI4420-5MG	5 mg
TBI4420-25MG	25 mg

Product Details

Formal Name: N-(4-((6,7-Dimethoxyquinolin-4-yl)oxy)-3-fluorophenyl)-4-ethoxy-1-(4-fluoro-2-methylphenyl)-1H-pyrazole-3-carboxamide

Molecular Formula: C₃₀H₂₆F₂N₄O₅

Formula Weight: 560.6

CAS Number: 1361030-48-9

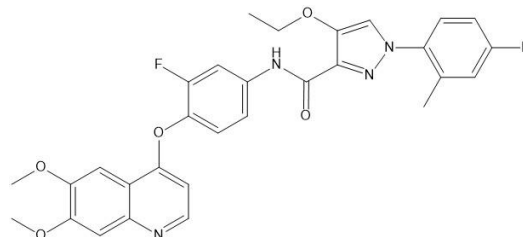
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (up to 25 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

Selective inhibitor of TAM kinases

Functions

Potent and selective inhibitor of the TAM kinases Tyro3, Axl, and Mer (IC₅₀s respectively: 8 nM, <5 nM, 29 nM). It was able to activate the innate immune system and enhance NK killer cell activity to kill cancer metastases in vivo.

Application Procedures

First dissolved in DMSO (25 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.