

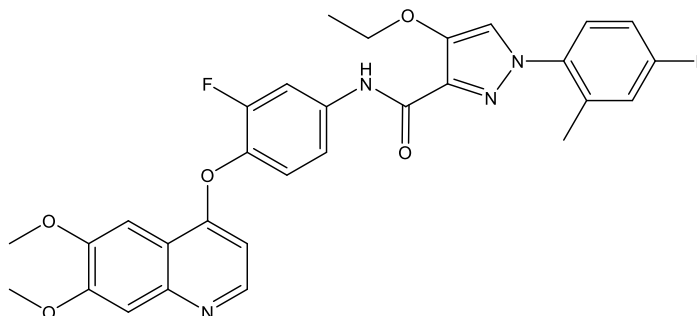
Catalog # 10-4420

LDC1267

CAS# 1361030-48-9

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

Lot # FBS4012



LDC1267 is a potent and selective inhibitor of the TAM kinases Tyro3, Axl, and Mer (IC₅₀s respectively: 8 nM, <5 nM, 29 nM).¹ It was able to activate the innate immune system and enhance NK killer cell activity to kill cancer metastases *in vivo*.

- 1) Paolino *et al.* (2014), *The E3 Ligase Cbl-b and TAM receptors regulate cancer metastasis via natural killer cells*; Nature **507** 508

PHYSICAL DATA

Molecular Weight:	560.56
Molecular Formula:	C ₃₀ H ₂₆ F ₂ N ₄ O ₅
Purity:	>98% by HPLC
	NMR: (Conforms)
Solubility:	DMSO (>25 mg/ml)
Physical Description:	Off-white solid
Storage and Stability:	Store as supplied at -20°C for up to 2 years from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months.

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