



Certificate of Analysis

Target	生物活性小分子>>Tyrosine Kinase>>FGFR
Cat.No	DC10092
Name	BLU554(Fisogatinib)

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Chemical Properties

CAS	1707289-21-1
Formula	C ₂₄ H ₂₄ Cl ₂ N ₄ O ₄
MW	503.38
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of BLU554 (Fisogatinib) is a complex molecule. It features a central benzimidazole core. One benzene ring of the benzimidazole is substituted with a 2,4-dichloro-3,5-dimethoxyphenyl group. The other benzene ring is part of a fused system with a morpholine ring and a vinyl group. The morpholine ring is connected to the benzimidazole core via its nitrogen atom, which is also part of the imidazole ring system. The vinyl group is attached to the morpholine ring via its carbon atom.
Purity	>98%

Website:
www.dcchemicals.com