



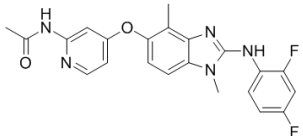
Certificate of Analysis

Target	生物活性小分子>>JAK/STAT Signaling>>JAK
Cat.No	DC10341
Name	CHZ868

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Chemical Properties

CAS	1895895-38-1
Formula	C ₂₂ H ₁₉ F ₂ N ₅ O ₂
MW	423.42
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of CHZ868 is a complex molecule. It features a central benzimidazole core. One nitrogen of the imidazole ring is substituted with a methyl group. The benzimidazole is linked via an ether oxygen to a pyridine ring. The pyridine ring has an acetamido group (-NH-C(=O)-CH ₃) at the 3-position. The imidazole ring is further substituted with a 2,4-difluorophenyl group at the 2-position.
Purity	>98%

Website:
www.dcchemicals.com