

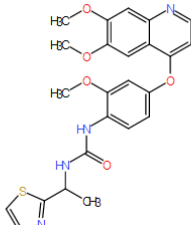
Certificate of Analysis

Target	生物活性小分子>>Tyrosine Kinase>>c-Fms (CSF1R)
Cat.No	DC7168
Name	Ki20227

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Chemical Properties

CAS	623142-96-1
Formula	C ₂₄ H ₂₄ N ₄ O ₅ S
MW	480.54
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a methyl group (CH₃). The other nitrogen is part of a secondary amide group (-NH-C(=O)-) which is further substituted with a benzyl group (-CH₂-C₆H₅). The benzimidazole ring is connected via an ether linkage (-O-) to a para-substituted benzene ring. This benzene ring has two methoxy groups (-OCH₃) at the ortho positions relative to the ether linkage.</p>
Purity	>98%

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www.dcchemicals.com