

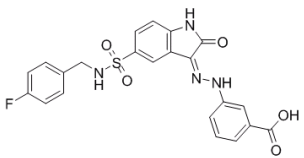
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC10587
Name	SPI 112

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	1051387-90-6
Formula	C ₂₂ H ₁₇ FN ₄ O ₅ S
MW	468.45
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 4-fluorophenyl group via a methylene bridge (-CH₂-). The other nitrogen is substituted with a 4-carboxyphenyl group (-NH-C₆H₄-COOH). The 2-position of the benzimidazole ring is substituted with a 4-(4-fluorophenyl)benzenesulfonamide group (-NH-SO₂-C₆H₄-F).</p>
Purity	>98%

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www.dcchemicals.com