

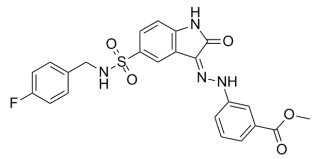
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC10690
Name	SPI-112Me

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Chemical Properties

CAS	1243685-62-2
Formula	C ₂₃ H ₁₉ FN ₄ O ₅ S
MW	482.48
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 methoxy group (-OCH₃). The other nitrogen is part of a hydrazine linkage (-NH-NH-) that connects to a phenyl ring. This phenyl ring has a methoxycarbonyl group (-COOCH₃) at the para position. The benzimidazole ring is also substituted at the 2-position with a sulfonamide group (-SO₂NH-), which is further linked to a para-fluorophenyl ring.</p>
Purity	>98%

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