

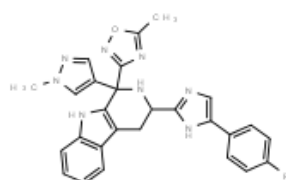
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21287
Name	MK-4256

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Chemical Properties

CAS	1104599-69-0
Formula	C ₂₇ H ₂₃ FN ₈ O
MW	494.534
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MK-4256 is a complex heterocyclic molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (CH₃). The other benzimidazole nitrogen is substituted with a 4-fluorophenyl group. The benzimidazole ring is further substituted with a 1H-imidazole ring, which is in turn substituted with a methyl group (CH₃) and a 4-fluorophenyl group. The overall structure is highly symmetrical and contains multiple nitrogen atoms and a fluorine atom.</p>
Purity	>98%

Website:
www.dcchemicals.com