

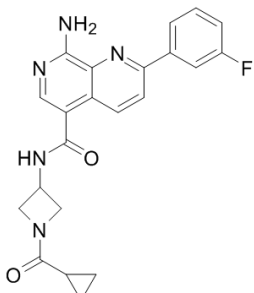
Certificate of Analysis

Target	生物活性小分子>>Ras-Raf-MAPK-ERK>>MAP4K
Cat.No	DC10546
Name	GNE-495

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Chemical Properties

CAS	1449277-10-4
Formula	C ₂₂ H ₂₀ N ₅ O ₂
MW	405.42
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of GNE-495 is a complex molecule. It features a quinoline ring system. At position 2 of the quinoline, there is an amino group (-NH₂). At position 4, there is a 4-fluorophenyl group. At position 6, there is a carbonyl group (-C(=O)-) which is part of an amide linkage (-NH-) to a 4-membered ring. This 4-membered ring is further substituted with a cyclopropylmethyl group.
Purity	>98%

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