

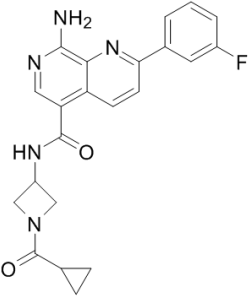
Certificate of Analysis

Target	Inhibitors & Agonists>>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 FN 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	 <p>The chemical structure of GNE-495 is a complex molecule. It features a central pyridine ring system. One of the nitrogen atoms in the pyridine ring is substituted with a 4-fluorophenyl group. Another nitrogen atom is part of a fused ring system, specifically a pyridine ring fused to a pyrimidine ring. The pyrimidine ring has an amino group (-NH₂) at the 2-position and a carbonyl group (-C(=O)-NH-) at the 4-position. The nitrogen atom of this carbonyl group is further substituted with a 1-(cyclopropylmethyl)pyrrolidine ring system.</p>
Purity	>98%

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www.dcchemicals.com