

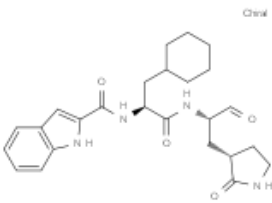
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72297
Name	Bofutrelvir

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## Chemical Properties

CAS	2103278-86-8
Formula	C <sub>25</sub> H <sub>32</sub> N <sub>4</sub> O <sub>4</sub>
MW	452.55
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Bofutrelvir is a complex molecule featuring a central piperidine ring. It is substituted with a benzimidazole ring system, a cyclohexane ring, and a pyrrolidine ring. The structure includes several amide and imide functional groups, and a chlorine atom is present on the pyrrolidine ring. The label 'Clinal' is visible above the structure.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com