

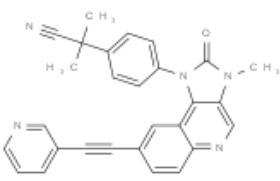
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71903
Name	NVP-BBD130

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## Chemical Properties

CAS	853910-61-9
Formula	C <sub>28</sub> H <sub>21</sub> N <sub>5</sub> O
MW	443.50
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 4-(2-cyano-2-propyl)phenyl group. The other nitrogen is substituted with a methyl group. The benzimidazole ring is further substituted at the 2-position with a 4-(2-pyridyl)ethynyl group.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com