

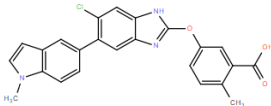
## Certificate of Analysis

Target	生物活性小分子>>PI3K/Akt/mTOR>>AMPK
Cat.No	DC11634
Name	EX-229

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## Chemical Properties

CAS	1219739-36-2
Formula	C <sub>24</sub> H <sub>18</sub> CLN <sub>3</sub> O <sub>3</sub>
MW	431.876
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of EX-229 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (H<sub>3</sub>C). The benzimidazole ring is connected at the 2-position to a benzene ring that has a chlorine atom (Cl) at the 4-position. This benzene ring is further connected at the 1-position to another benzene ring. This second benzene ring has a methyl group (CH<sub>3</sub>) at the 3-position and a carboxylic acid group (COOH) at the 4-position.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com