

## BCAT-IN-1

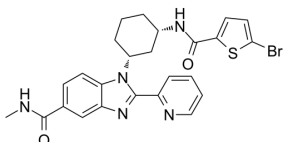
**Cat. No.:** HY-141668  
**CAS No.:** 1875078-61-7  
**Batch No.:** 149336  
**Chemical Name:** 1H-Benzimidazole-5-carboxamide, 1-([(1R,3S)-3-[[[5-bromo-2-thienyl]carbonyl]amino]cyclohexyl]-N-methyl-2-(2-pyridinyl)-, rel-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>25</sub>H<sub>24</sub>BrN<sub>5</sub>O<sub>2</sub>S  
**Molecular Weight:** 538.46  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (HPLC):** 96.40%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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