

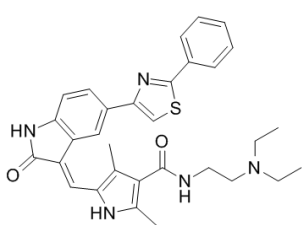
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10372
Name	Amcasertib(BBI503)

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Chemical Properties

CAS	1129403-56-0
Formula	C ₃₁ H ₃₃ N ₅ O ₂ S
MW	539.69
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Amcasertib (BBI503) is a complex heterocyclic molecule. It features a central benzimidazole core. One of the imidazole nitrogens is substituted with a methyl group. The benzimidazole ring is further substituted with a benzothiazole ring at the 2-position and a benzamide group at the 4-position. The benzamide group is further substituted with a diethylaminoethyl chain.</p>
Purity	>98%

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