

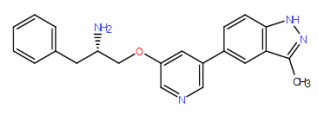
## Certificate of Analysis

Target	生物活性小分子>>PI3K/Akt/mTOR>>Akt
Cat.No	DC5163
Name	A-674563

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## Chemical Properties

CAS	552325-73-2
Formula	C <sub>22</sub> H <sub>22</sub> N <sub>4</sub> O
MW	358.43
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of A-674563 is a complex molecule. It features a central pyridine ring connected to a benzimidazole ring system. The pyridine ring is also linked to a propyl chain that has a phenyl group at the end and a primary amine group (NH<sub>2</sub>) on the second carbon. The benzimidazole ring has a methyl group (CH<sub>3</sub>) at the 2-position.</p>
Purity	>98%

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