

Certificate of Analysis

Target	Inhibitors & Agonists>>PI3K/Akt/mTOR>>PI3K
Cat.No	DC9829
Name	IPI-549

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Chemical Properties

CAS	1693758-51-8
Formula	C ₃₀ H ₂₄ N ₈ O ₂
MW	528.2
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of IPI-549 is a complex molecule. It features a central benzene ring fused to a pyridine ring. A carbonyl group is attached to the pyridine ring, which is further substituted with a phenyl group and a methyl group. A side chain containing a diazole ring is attached to the benzene ring. Another side chain containing a diazole ring and an amino group is attached to the pyridine ring.</p>
Purity	>98%

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www.dcchemicals.com