

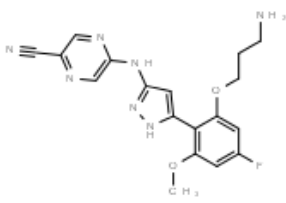
Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>Checkpoint Kinase (Chk)
Cat.No	DC40569
Name	Chk1-IN-5

Tel: +86-21-58447131
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sales@dcchemicals.com
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Chemical Properties

CAS	2120398-39-0
Formula	C ₁₈ H ₁₈ N ₇ O ₂
MW	383.38
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Chk1-IN-5 is a complex molecule. It features a central benzimidazole ring system. One of the imidazole rings is substituted with a cyano group (-C≡N). The benzimidazole core is further substituted with a methyl group (-CH₃) and a propylamine group (-CH₂CH₂CH₂NH₂). The benzimidazole ring is also substituted with a 2-fluoro-4-methoxyphenyl group, which consists of a benzene ring with a fluorine atom at the 2-position and a methoxy group (-OCH₃) at the 4-position.</p>
Purity	>98%

Website:
www.dcchemicals.com