

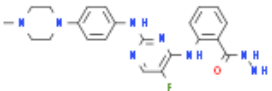
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72494
Name	RSH-7

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Chemical Properties

CAS	2764609-97-2
Formula	C ₂₂ H ₂₅ FN ₈ O
MW	436.49
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of RSH-7 is a complex molecule. It features a central pyrimidine ring substituted with a fluorine atom at the 5-position. This pyrimidine ring is linked via its 2-position to a benzimidazole ring system. The benzimidazole ring is further substituted with a piperazine ring at the 2-position and a phenyl ring at the 1-position. The phenyl ring is attached to a carbonyl group, which is in turn linked to a hydrazide group (-NH-NH₂).</p>
Purity	>98%

Website:
www.dcchemicals.com