

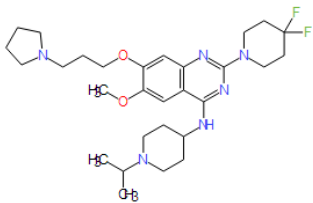
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC7750
Name	UNC-0642

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	1481677-78-4
Formula	C ₂₉ H ₄₄ F ₂ N ₆ O ₂
MW	546.7
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of UNC-0642 is a complex molecule. It features a central benzimidazole core. On the left side of the benzene ring, there is a methoxy group (-OCH₃) and a side chain consisting of an ether linkage (-O-) connected to a propyl chain, which is further connected to a pyrrolidine ring. On the right side of the benzimidazole, there is a piperidine ring substituted with two fluorine atoms (-F₂). The imidazole ring is also substituted with a piperidine ring that has an isopropyl group (-CH(CH₃)₂) attached to it.
Purity	>98%

Website:
www.dcchemicals.com