

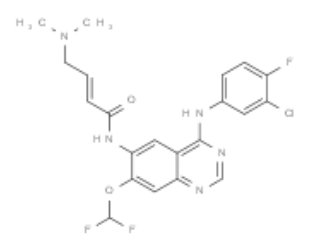
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72768
Name	Mifanertinib

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

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

Chemical Properties

CAS	1639014-72-4
Formula	C ₂₁ H ₁₉ ClF ₃ N ₅ O ₂
MW	465.86
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Mifanertinib is shown. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a 4-chlorophenyl group. The other nitrogen is substituted with a 2-(dimethylamino)ethyl group. The benzimidazole ring is further substituted with a 4-fluorophenyl group and a 1,1-difluoroethyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com