

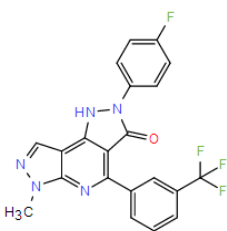
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC8784
Name	CTLA-4 inhibitor

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

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

Chemical Properties

CAS	635324-72-0
Formula	C ₂₁ H ₁₃ F ₄ N ₅ O
MW	427.11
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One nitrogen atom of the benzimidazole is substituted with a methyl group (H₃C). The 2-position of the benzimidazole is substituted with a 4-fluorophenyl group. The 5-position of the benzimidazole is substituted with a 4-(trifluoromethyl)phenyl group. The 7-position of the benzimidazole is substituted with a carbonyl group (C=O), which is further substituted with a 4-fluorophenyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com