

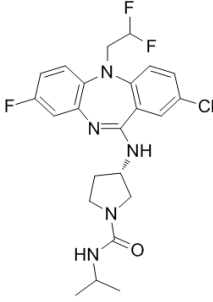
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10473
Name	NVS-PAK1-1

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

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

Chemical Properties

CAS	1783816-74-9
Formula	C ₂₃ H ₂₅ ClF ₃ N ₅ O
MW	479.93
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of NVS-PAK1-1 is a complex heterocyclic molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a 2,2-difluoroethyl group (-CH₂CF₂). The other benzimidazole nitrogen is substituted with a 4-chlorophenyl group (-C₆H₄Cl). The imidazole ring of the benzimidazole system is substituted at the 2-position with a 1-(2-isopropylaminoethyl)pyrrolidin-2-ylamino group (-NH-CH₂-CH₂-N(CH₂)₂-CH₂-NH-C(=O)-CH₂-CH₂-N(CH₂)₂-CH₂-NH-CH(CH₃)₂).</p>
Purity	>98%

Website:
www.dcchemicals.com