

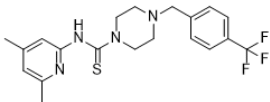
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>PHGDH
Cat.No	DC10486
Name	NCT-503

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

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

Chemical Properties

CAS	1916571-90-8
Formula	C ₂₀ H ₂₃ F ₃ N ₄ S
MW	408.48
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of NCT-503 consists of a 3,5-dimethyl-1H-imidazole ring system. The nitrogen at position 1 is substituted with a hydrogen atom and a sulfur atom, which is part of a carbonyl group (C=O). This carbonyl group is further substituted with a piperazine ring. The piperazine ring is substituted at the 2-position with a benzyl group, which is in turn substituted at the para position with a trifluoromethyl group (-CF₃).</p>
Purity	>98%

Website:
www.dcchemicals.com