



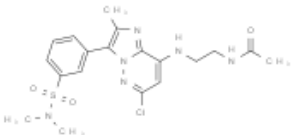
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72740
Name	MI 14

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

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

Chemical Properties

CAS	1715934-43-2
Formula	C ₁₉ H ₂₃ ClN ₆ O ₃ S
MW	450.94
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MI 14 is a complex molecule. It features a central pyrimidopyrimidine ring system. One nitrogen atom in the ring is substituted with a methyl group (CH₃). Another nitrogen atom is substituted with a 4-(dimethylamino)phenyl group. A chlorine atom is attached to the ring. A side chain consisting of a propylamine group (CH₂-CH₂-CH₂-NH-) is attached to the ring, which is further linked to a propionamide group (-NH-CO-CH₃). A sulfonamide group (-SO₂-NH₂) is also present on the structure.</p>
Purity	>98%

Website:
www.dcchemicals.com