



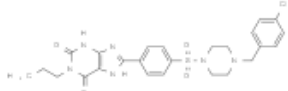
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71754
Name	PSB-0788

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Chemical Properties

CAS	1027513-54-7
Formula	C ₂₅ H ₂₇ CLN ₆ O ₄ S
MW	543.04
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of PSB-0788 is a complex molecule. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a propyl group. The other nitrogen is part of a fused benzimidazole system. The benzimidazole ring is connected via a methylene group to a para-substituted benzene ring. This benzene ring is further substituted with a chlorine atom and a piperazine ring. The piperazine ring is connected to another para-substituted benzene ring, which is also substituted with a chlorine atom.
Purity	>98%

Website:
www.dcchemicals.com