

Certificate of Analysis

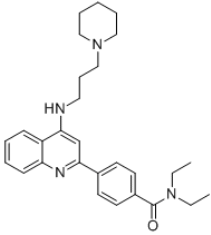
Target	生物活性小分子>>Metabolic Enzyme/Protease>>Protein Phosphatase/PTP
Cat.No	DC10836
Name	LMPTP inhibitor 23

Tel: +86-21-58447131
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Chemical Properties

Website:
www.dchemicals.com

CAS	1908414-82-3
Formula	C ₂₈ H ₃₆ N ₄ O
MW	444.61
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. At the 2-position of the benzimidazole, there is a piperidine ring connected via a propyl chain (-CH₂-CH₂-CH₂-). At the 5-position, there is a para-substituted phenyl ring, which is further substituted with an N-ethylacetamide group (-NH-CO-CH₂-CH₃).</p>
Purity	>98%