

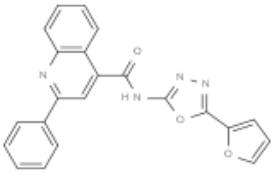
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72355
Name	STX-0119

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Chemical Properties

CAS	851095-32-4
Formula	C ₂₂ H ₁₄ N ₄ O ₃
MW	382.37
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of STX-0119 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a phenyl group. The 2-position of the benzimidazole ring is substituted with a carbonyl group (C=O). This carbonyl group is further substituted with a hydrazide group (-NH-NH-). The terminal nitrogen of the hydrazide group is substituted with a 1,2,4-triazole ring, which is in turn substituted with a furfuryl group (a furan ring attached to a methylene group).</p>
Purity	>98%

Website:
www.dcchemicals.com