

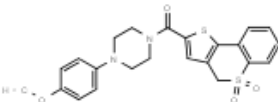
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21321
Name	ML349

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## Chemical Properties

CAS	890819-86-0
Formula	C <sub>23</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
MW	454.56
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 piperazine ring substituted with a 4-chlorophenyl group and a carbonyl group. The carbonyl group is linked to a thiophene ring, which is further substituted with a benzimidazole ring system. The benzimidazole ring has a protonated nitrogen atom (NH<sup>+</sup>) and a chloride counterion (Cl<sup>-</sup>).</p>
Purity	>98%

Website:  
www.dcchemicals.com