

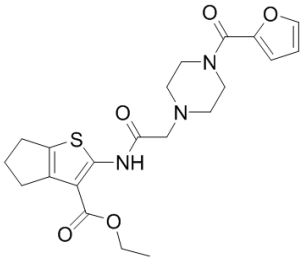
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>NADPH Oxidase (NOX)
Cat.No	DC11009
Name	GLX351322

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Chemical Properties

CAS	835598-94-2
Formula	C ₂₁ H ₂₅ N ₃ O ₅ S
MW	431.507
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 1,4-dithiane ring system. At the 2-position, there is a thioether bridge to a 5-membered ring containing a sulfur atom and a double bond. At the 3-position, there is a thioamide group (-NH-C(=O)-) which is further substituted with a piperazine ring. The piperazine ring is also substituted with a furfuryl group (-CH₂-C(=O)-furan-2-yl) at the 4-position. At the 5-position of the 1,4-dithiane ring, there is an ethyl ester group (-C(=O)-O-CH₂-CH₃).</p>
Purity	>98%

Website:
www.dcchemicals.com