

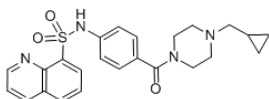
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Pyruvate Kinase
Cat.No	DC10568
Name	Mitapivat

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## Chemical Properties

CAS	1260075-17-9
Formula	C <sub>24</sub> H <sub>26</sub> N <sub>4</sub> O <sub>3</sub> S
MW	450.557
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Mitapivat consists of a quinoline ring system substituted at the 2-position with a sulfonamide group (-SO<sub>2</sub>NH-). This sulfonamide group is further substituted at the nitrogen with a 4-(cyclopropylmethyl)piperazine-1-carbonyl group. The piperazine ring is connected to a cyclopropylmethyl group.</p>
Purity	>98%

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