

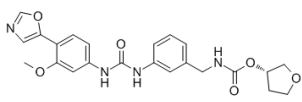
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>IMPDH
Cat.No	DC11419
Name	Merimepodib

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## Chemical Properties

CAS	198821-22-6
Formula	C <sub>23</sub> H <sub>24</sub> N <sub>4</sub> O <sub>6</sub>
MW	452.16
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Merimepodib is shown. It consists of a central benzene ring substituted with a methoxy group (-OCH<sub>3</sub>) and a 1,2,4-oxadiazole ring. This central ring is connected via an amide linkage (-NH-CO-NH-) to another benzene ring, which is further substituted with a methoxy group (-OCH<sub>3</sub>) and a methylene group (-CH<sub>2</sub>-). The methylene group is connected to a third benzene ring, which is substituted with a methoxy group (-OCH<sub>3</sub>) and a methylene group (-CH<sub>2</sub>-). This final methylene group is connected to a carbonyl group (-CO-), which is in turn connected to a 1,3-dioxolane ring.</p>
Purity	>98%

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