



Data Sheet (DS) 7TMGRK23-IN

Issuing Date: 2026-02-24

Description	GRK2/3 Inhibitor (Cmpd 8h)
Format	Powder
Product Type	GRK Inhibitor
Molecular Weight	332.36
CAS NO	2592436-21-8
Quantity	5 mg

Product Details

Applications	This product has been reported to work in the following concentrations:																								
	<table border="1"> <thead> <tr> <th></th> <th colspan="4">IC50 (µM)</th> </tr> <tr> <th></th> <th>GRK2</th> <th>GRK3</th> <th>GRK5</th> <th>GRK6</th> </tr> </thead> <tbody> <tr> <td>Cmpd 8h</td> <td>2.1</td> <td>3.2</td> <td>>30</td> <td>>30</td> </tr> <tr> <td>Cmpd 18</td> <td>>30</td> <td>>30</td> <td>11.2</td> <td>8.5</td> </tr> <tr> <td>Cmpd 19</td> <td>>30</td> <td>>30</td> <td>1.5</td> <td>1,1</td> </tr> </tbody> </table> <p>This information is derived from testing within our laboratories and peer-reviewed publications. Suggested working concentrations are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.</p>		IC50 (µM)					GRK2	GRK3	GRK5	GRK6	Cmpd 8h	2.1	3.2	>30	>30	Cmpd 18	>30	>30	11.2	8.5	Cmpd 19	>30	>30	1.5
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Cmpd 8h	2.1	3.2	>30	>30																					
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Solubility	1 mg/ml in DMSO or Methanol																								
Description	Compound 8h is a potent and selective inhibitor of GRK2 and GRK3.																								
Guarantee	12 months from date of dispatch																								
Storage	Store at -20°C, Protected from light (in Solution: -80°C, 6 months; -20°C, 1 month; protected from light)																								
Regulatory	For research purposes only																								
Health and Safety Information	Material Safety Data Sheet documentation is available at https://7tmantibodies.com/grk-tools/grk-inhibitors/657/grk2/3-inhibitor-cmpd-8h in the downloads section as: Safety Data Sheet																								

Related Products

[GRK5/6 Inhibitor \(Cmpd 18\)](#)

[GRK5/6 Inhibitor 2 \(Cmpd 19\)](#)

Details of the Supplier of the Data Sheet

Supplier

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