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## DATASHEET

GRK6-IN-1

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### Product overview

<b>Name</b>	GRK6-IN-1
<b>Cat No</b>	HB1567
<b>Biological action</b>	Inhibitor
<b>Purity</b>	>99%
<b>Description</b>	GRK6 inhibitor

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### Biological Data

<b>Biological description</b>	GRK6 inhibitor (IC <sub>50</sub> value = 120 nM).
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### Solubility & Handling

<b>Solubility overview</b>	Soluble in DMSO (10 mM)
<b>Storage instructions</b>	-20 °C
<b>Storage of solutions</b>	Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.
<b>Shipping Conditions</b>	Stable for <b>ambient temperature</b> shipping. Follow storage instructions on receipt.
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use

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### Chemical Data

<b>Molecular Weight</b>	438.9
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>23</sub> ClN <sub>6</sub> O <sub>2</sub>
<b>CAS Number</b>	2677786-61-5
<b>SMILES</b>	<chem>COC1=CC=CC2=NC(NCC3=CC=C(Cl)C=C3OC)=NC(NC4=NNC(CC)=C4)=C12</chem>

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