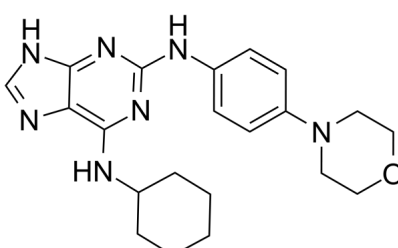


## Certificate of Analysis

Catalog Number	BP12788
Product Name	Reversine

## Physical and Chemical Properties

CAS No.	656820-32-5
Chemical Formula	C <sub>21</sub> H <sub>27</sub> N <sub>7</sub> O
Molecular Weight	393.495
Solubility	DMSO: 5 mg/mL (12.71 mM), warmed Ethanol: <1 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	Reversine, a small synthetic purine analogue (2, 6-disubstituted purine), is a potent inhibitor of Aurora A/B/C (IC <sub>50</sub> s=150-500 nM).
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Targets&IC50	Aurora A:150-500 nM, Aurora B:150-500 nM, Aurora C:150-500 nM
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## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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