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## Certificate of Analysis

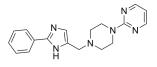
## NGD94-1

Cat. No.:	HY-103405
CAS No.:	178928-68-2
Batch No.:	417783
Chemical Name:	Pyrimidine, 2-[4-[(2-phenyl-1H-imidazol-5-yl)methyl]-1-piperazinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>20</sub> N <sub>6</sub>
Molecular Weight:	320.39
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.73%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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