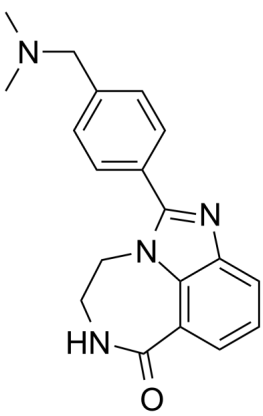


Certificate of Analysis

Catalog Number	BP13668
Product Name	AG14361

Physical and Chemical Properties

Synonyms	AG-14361, AG 14361
CAS No.	328543-09-5
Chemical Formula	C ₁₉ H ₂₀ N ₄ O
Molecular Weight	320.396
Solubility	DMSO: 10 mg/mL (31.2 mM) Ethanol: <1 mg/mL; H ₂ O: <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	AG14361 is an effective inhibitor of PARP1 (K _i <5 nM).
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Targets&IC50	PARP1:<5 nM(Ki)
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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.

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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