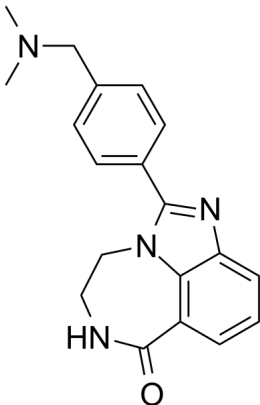


Data Sheet

Product Information

Catalog Number	BP13668
Product Name	AG14361
Description	AG14361 is an effective inhibitor of PARP1 ($K_i < 5$ nM).
Targets&IC50	PARP1: < 5 nM(K_i)
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	 The chemical structure of AG14361 is shown. It features a benzimidazole core. A 4-(dimethylaminomethyl)phenyl group is attached to the 2-position of the benzimidazole ring. The benzimidazole ring has a benzene ring fused to an imidazole ring, with a carbonyl group and an NH group at the 4-position of the benzene ring.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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Purdue Bioscience Inc.