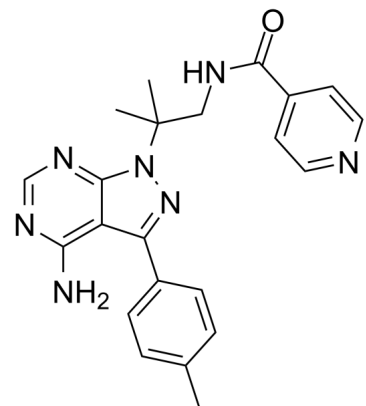


Data Sheet

Product Information

Catalog Number	BP10409
Product Name	WEHI-345
Description	WEHI-345 is a potent and selective RIPK2 inhibitor which shows NOD signalling events yet prevents inflammatory cytokine production.
Targets&IC50	RIPK2: 0.13 μ M
Synonyms	WEHI345, WEHI 345
CAS No.	1354825-58-3
Chemical Formula	C ₂₂ H ₂₃ N ₇ O
Molecular Weight	401.474
Solubility	DMSO: 32 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 WEHI-345 is a complex molecule. It features a central pyrimidine ring system. One nitrogen atom in the pyrimidine ring is substituted with a 4-methylphenyl group. Another nitrogen atom is substituted with a 2-((4-methylphenyl)amino)ethyl group. The third nitrogen atom is substituted with a 2-((4-methylphenyl)amino)ethyl group. The fourth nitrogen atom is substituted with a 2-((4-methylphenyl)amino)ethyl group. The fifth nitrogen atom is substituted with a 2-((4-methylphenyl)amino)ethyl group. The sixth nitrogen atom is substituted with a 2-((4-methylphenyl)amino)ethyl group.

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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Purdue Bioscience Inc.