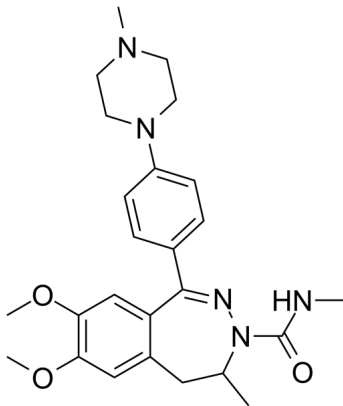


Data Sheet

Product Information

Catalog Number	BP13610
Product Name	(Rac)-BAY1238097
Description	(Rac)-BAY1238097 is a inhibitor of BET(IC ₅₀ of 1.02 μ M for BRD4),used in cancer research.
Targets&IC ₅₀	BRD4:1.02 μ M
CAS No.	1564268-19-4
Chemical Formula	C ₂₅ H ₃₃ N ₅ O ₃
Molecular Weight	451.571
Solubility	DMSO: 150 mg/mL (332.18 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of (Rac)-BAY1238097 is shown. It features a central benzimidazole core. One benzene ring of the imidazole is substituted with a 4-(4-methoxyphenyl) group. The other benzene ring is substituted with a 4-(4-methoxyphenyl) group and a 4-(4-methoxyphenyl) group. The imidazole ring is substituted with a 4-(4-methoxyphenyl) group and a 4-(4-methoxyphenyl) group. The imidazole ring is substituted with a 4-(4-methoxyphenyl) group and a 4-(4-methoxyphenyl) 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.