

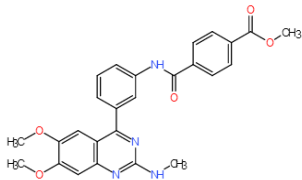
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Phosphodiesterase (PDE)
Cat.No	DC10141
Name	E6005

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Chemical Properties

CAS	947620-48-6
Formula	C ₂₆ H ₂₄ N ₄ O ₅
MW	472.49
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of E6005 is a complex molecule. It features a central benzimidazole ring system. The benzimidazole core is substituted with a methoxy group (-OCH₃) at the 2-position, a methylamino group (-NHCH₃) at the 4-position, and a 4-(4-methoxybenzoylamino)phenyl group at the 5-position. The 4-methoxybenzoylamino group consists of a benzamide moiety where the para-position of the benzene ring is substituted with a methoxy group (-OCH₃).</p>
Purity	>98%

Website:
www.dcchemicals.com