

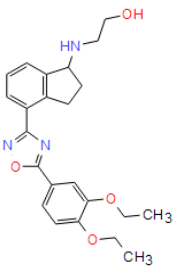
Certificate of Analysis

Target	Products>>Featured products
Cat.No	DC8088
Name	CYM5442

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	1094042-01-9
Formula	C ₂₃ H ₂₇ N ₃ O ₄
MW	409.48
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a 2-hydroxyethyl group (-CH₂CH₂OH). The other nitrogen is part of a 5-membered ring fused to the benzimidazole. The benzimidazole ring is further substituted with a 2,4-dimethoxyphenyl group (-C₆H₃(OCH₂CH₃)₂CO-). The phenyl ring has methoxy groups (-OCH₂CH₃) at the 2 and 4 positions relative to the carbonyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com