

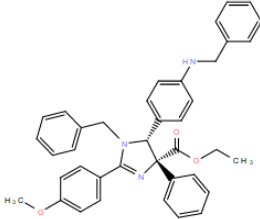
Certificate of Analysis

| | |
|--------|-----------------------------|
| Target | Products>>Featured products |
| Cat.No | DC11125 |
| Name | TCH-165 |

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

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

Chemical Properties

| | |
|-----------|---|
| CAS | 1446350-60-2 |
| Formula | C ₃₉ H ₃₇ N ₃ O ₃ |
| MW | 595.743 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of TCH-165 is a complex molecule. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a benzyl group. The other nitrogen is part of a five-membered ring fused to a benzene ring, which has a methoxy group (-OCH₃) at the para position. The benzimidazole ring is also substituted with a benzyl group at the 2-position and a propyl ester group (-COOCH₂CH₂CH₃) at the 4-position. Additionally, there is a benzylamino group (-NHCH₂CH₂CH₂Ph) attached to the benzimidazole ring.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com