

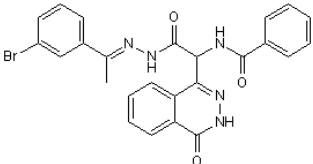
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC7698
Name	AC 55541

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Chemical Properties

CAS	916170-19-9
Formula	C ₂₅ H ₂₀ BRN ₅ O ₃
MW	518.36
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure shows a central benzimidazole core. At position 2, there is a benzoyl group (-C(=O)Ph). At position 4, there is a (E)-1-(4-bromophenyl)vinyl group (-CH=CH-Ph-Br). The benzimidazole ring has a carbonyl group at position 1 and a nitrogen at position 3.
Purity	>98%

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