

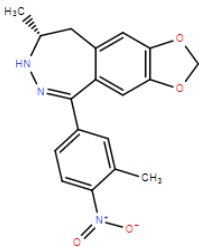
Certificate of Analysis

Target	Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>iGluR
Cat.No	DC10801
Name	AMPA/kainate antagonist-1

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Chemical Properties

CAS	732277-05-3
Formula	C ₁₈ H ₁₇ N ₃ O ₄
MW	339.35
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 of the imidazole nitrogens is substituted with a methyl group (H₃C) and a hydrogen atom (H). The benzimidazole ring is connected to a benzene ring. This benzene ring has a methyl group (CH₃) and a nitro group (NO₂) at the 3 and 4 positions, respectively. The nitro group is shown as a nitrogen atom with a positive charge and two oxygen atoms with negative charges.</p>
Purity	>98%

Website:
www.dcchemicals.com