

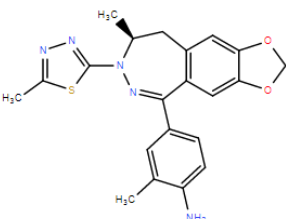
## Certificate of Analysis

Target	生物活性小分子>>Membrane Transporter/Ion Channel>>iGluR
Cat.No	DC10808
Name	AMPA/kainate antagonist-3

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## Chemical Properties

CAS	732278-52-3
Formula	C <sub>21</sub> H <sub>21</sub> N <sub>5</sub> O <sub>2</sub> S
MW	407.14
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 piperazine ring. One nitrogen atom is substituted with a methylthiazole group (a five-membered ring with two nitrogens and one sulfur, with a methyl group at the 4-position). The other nitrogen atom is substituted with a methyl group. The piperazine ring is also substituted at the 2-position with a 4-amino-3-methylphenyl group and at the 4-position with a 2,3-dihydrobenzofuran group.</p>
Purity	>98%

Website:  
www.dcchemicals.com