

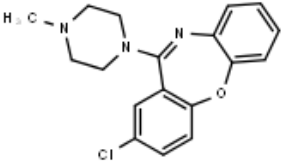
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22473
Name	Loxapine

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## Chemical Properties

CAS	1977-10-2
Formula	C <sub>18</sub> H <sub>18</sub> CLN <sub>3</sub> O
MW	327.808
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Loxapine is shown. It consists of a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a piperazine ring. The other nitrogen is substituted with a phenyl ring. The benzimidazole ring is also substituted at the 2-position with a 4-chlorophenyl ring and at the 5-position with an oxygen atom that is part of a phenoxy group.</p>
Purity	>98%

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