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## DATASHEET

### N-Desmethylozapine

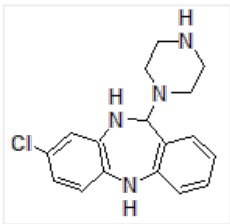
#### Product overview

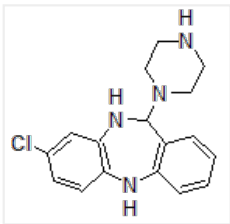
<b>Name</b>	N-Desmethylozapine
<b>Cat No</b>	HB2136
<b>Description</b>	Biologically active metabolite of clozapine.
<b>Biological description</b>	Biologically active metabolite of the atypical antipsychotic clozapine. Selective mAChR agonist. Has activity at a variety of receptors. Shows various biological actions.
<b>Alternative names</b>	Norclozapine   Normethylozapine
<b>Biological action</b>	Other
<b>Purity</b>	>99%

#### Solubility & Handling

<b>Storage instructions</b>	Room temperature
<b>Solubility overview</b>	Soluble in ethanol (100mM) or DMSO (100mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

#### Chemical Data

<b>Chemical name</b>	8-Chloro-11-(1-piperazinyl)-5H-dibenzo[b,e][1,4]diazepine
<b>Molecular Weight</b>	312.8
<b>Chemical structure</b>	



<b>Molecular Formula</b>	C <sub>17</sub> H <sub>17</sub> ClN <sub>4</sub>
<b>CAS Number</b>	6104-71-8
<b>PubChem identifier</b>	210172
<b>SMILES</b>	C1C=CC=C2NC3=C(C=CC=C3)C(=NC2=C1)N1CCNCC1
<b>InChiKey</b>	NIBOMXUDFLRHRV-UHFFFAOYSA-N