Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

N-Desmethylclozapine

Product overview

Name N-Desmethylclozapine

Cat No HB2136

Alternative names Norclozapine | Normethylclozapine

Biological action Other **Purity** >99%

Description Biologically active metabolite of clozapine.

Biological Data

Biological description Biologically active metabolite of the atypical antipsychotic clozapine. Selective mAChR agonist. Has

activity at a variety of receptors. Shows various biological actions.

Solubility & Handling

Solubility overview Soluble in ethanol (100mM) or DMSO (100mM)

Storage instructions Room temperature

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Chemical name Molecular Weight Chemical structure 8-Chloro-11-(1-piperazinyl)-5H-dibe nzo[b,e][1,4]diazepine 312.8

CI H N N

SMILES CIC1=CC=C2NC3=C(C=CC=C3)C(=NC2=C1)N1CCNCC1 InChiKey NIBOMXUDFLRHRV-UHFFFAOYSA-N