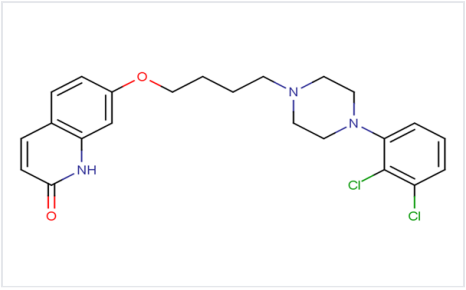
Dehydroaripiprazole (OPC-14857)

PRODUCT OVERVIEW

Product Name	Dehydroaripiprazole, Biochemical
Full Product Name	Dehydroaripiprazole
Product Synonym Names	OPC-14857; DM-14857
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	446.37
Receptor	5-HT1A
SMILES	O=C1NC2=C(C=CC(OCCCCN3CCN(C4=CC=CC(Cl)=C4Cl)CC3)=C2)C=C1
Molecular Formula	C23H25Cl2N3O2
CAS Number	129722-25-4
Product Categories/Family for Dehydroaripiprazole biochemical	5-HT Receptor; Endocrinology/Hormones
Related Product Information for Dehydroaripiprazole biochemical	Dehydroaripiprazole is the active metabolite of aripiprazole. Aripiprazole is an antipsychotic drug, which is metabolized by CYP3A4 and CYP2D6 and mainly forms dehydroaripiprazole.
Product References and Citations for Dehydroaripiprazole biochemical	1.Kirschbaum KM, et al. Serum levels of aripiprazole and dehydroaripiprazole, clinical response and side effects. World J Biol Psychiatry. 2008;9(3):212-8.
Other Notes	Small volumes of Dehydroaripiprazole biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Dehydroaripiprazole purchase	MBS3613132 is a biochemical targeting Dehydroaripiprazole.



Chemical Structure of Dehydroaripiprazole biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/dehydroaripiprazole/3613132