

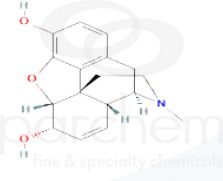


www.parchem.com

## Typical Product Specifications & Properties

# 2-Bromo-4,5-dichlorobenzaldehyde

CAS Number: : 1259188-29-8

Specifications	Limits
Chemical Structure	
Canonicalized Compound	1
Compound Complexity	153
Hydrogen Bond Acceptor Count	1
Rotatable Bond Count	1
Allowed IUPAC Name	2-bromo-4,5-dichloro-benzaldehyde
CAS-like Style IUPAC Name	2-bromo-4,5-dichlorobenzaldehyde
Markup IUPAC Name	2-bromo-4,5-dichlorobenzaldehyde
Preferred IUPAC Name	2-bromo-4,5-dichlorobenzaldehyde
Systematic IUPAC Name	2-bromanyl-4,5-bis(chloranyl)benzaldehyde
Traditional IUPAC Name	2-bromo-4,5-dichloro-benzaldehyde
Standard InChI	InChI=1S/C7H3BrCl2O/c8-5-2-7(10)6(9)1-4(5)3-11/h1-3H



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

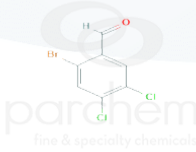


www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Standard InChIKey	MDSVWBPHVOMMJG-UHFFFAOYSA-N
XLogP3-AA Log P	3.3
Exact Mass	251.87443
Molecular Weight	253.90
Canonical SMILES	<chem>C1=C(C(=CC(=C1Cl)Cl)Br)C=O</chem>
Isomeric SMILES	<chem>C1=C(C(=CC(=C1Cl)Cl)Br)C=O</chem>
Polar Surface Area Topological	17.1
Monoisotopic Weight	251.87443
Chemical Structure	 <p>The chemical structure shows a benzene ring with an aldehyde group (-CHO) at position 1, a bromine atom (-Br) at position 2, and two chlorine atoms (-Cl) at positions 4 and 6.</p>



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.