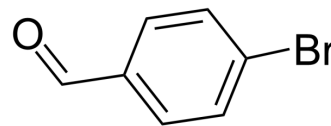


4-Bromobenzaldehyde

Cat. No.:	HY-W001138
CAS No.:	1122-91-4
Molecular Formula:	C ₇ H ₅ BrO
Molecular Weight:	185.02
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	4-Bromobenzaldehyde is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	4-Bromobenzaldehyde is widely utilized as an intermediate for the preparation of agrochemicals, pharmaceuticals and other organic compounds. It is used as a precursor and reacts with sulfamethoxazole to prepare Schiff's base, 4-[(4-Bromobenzylidene)-amino]-N-(5-methyl-isoxazol-3-yl)-benzene sulfonamide, which can be used for the photo stability of polyvinyl chloride (PVC). It plays an important role in palladium-catalyzed mono-and bis-arylation of 3,4-(ethylenedioxy)thiophenes. It is employed in a cross-coupling study with potassium vinyltrifluoroborate. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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