

## Arochlor 1254

## Chemical Properties

CAS No. : 11097-69-1

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Arochlor 1254, a polychlorinated biphenyl (PCB) mixture with biphenyl and 54% chlorine, reduces cell viability, induces overproduction of intracellular reactive oxygen species in a dose-dependent manner, and disrupts calcium homeostasis, osteoblast differentiation, and bone formation [1].
Targets(IC50)	Reactive Oxygen Species

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481