

Sodium Dichloroacetate

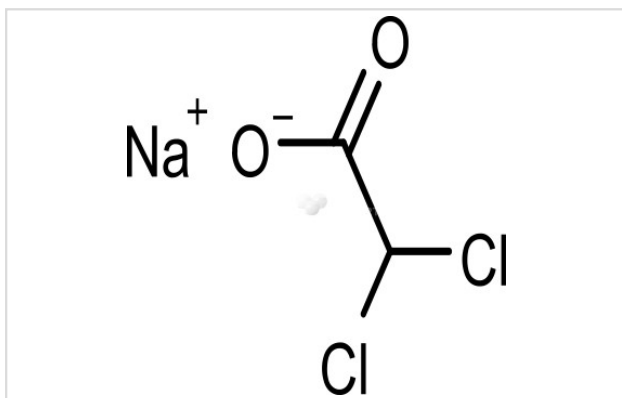
Catalog No: #S3604

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Description

Product Name	Sodium Dichloroacetate
Brief Description	Inhibitors
Purification	99.00%
Target Name	PDK inhibitor
Calculated MW	150.92
Formulation	C ₂ HCl ₂ NaO ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism
SMILES: C(C(=O)[O-])(Cl)Cl.[Na+]
Pathways: PI3K/Akt/mTOR signaling
Receptor: PDK
Boiling pt: Melting pt: Solubility: Soluble in DMSO
Appearance: White powder
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
Stock solution can be stored below -20 °C for several months.

References

1. Bonnet S, et al. Y Cell. 2007 Jan;11(1):37-51.

Note: This product is for in vitro research use only