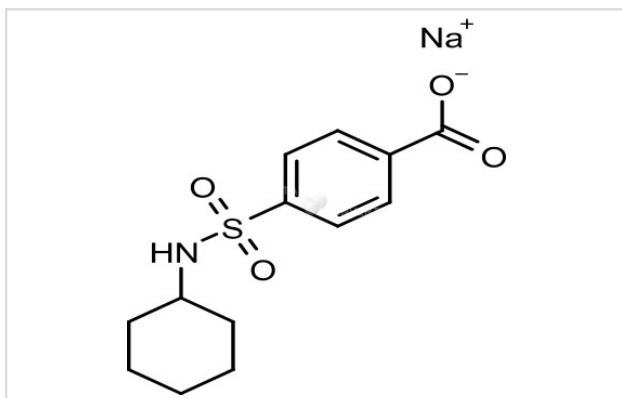


Description

Product Name	NSC23005 Sodium
Brief Description	Inhibitors
Purification	99.00%
Target Name	CDK inhibitor
Calculated MW	305.324
Formulation	C13H16NNaO4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: C1CCC(CC1)NS(=O)(=O)C2=CC=C(C=C2)C(=O)[O-].[Na+] Pathways: Cell Cycle/Checkpoint Receptor: p18INK4C Boling
pt: Melting pt: Solubility: DMSO: 6.4 mg/mL Appearance: 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 month.

References

1. Xie XQ, et al. Discovery of novel INK4C small-molecule inhibitors to promote human and murine hematopoietic stem cell ex vivo expansion. Sci Rep. 2015 Dec 18;5:18115.

Note: This product is for in vitro research use only