

Procarbazine hydrochloride

Catalog No: #S1488

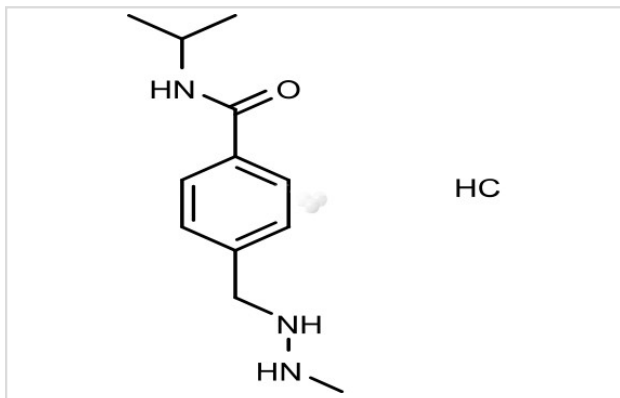
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Description

Product Name	Procarbazine hydrochloride
Brief Description	Inhibitors
Purification	85.01%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	257.76
Formulation	C ₁₂ H ₁₉ N ₃ O ₂ ·HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: Cl.CNCC1=CC=C(C=C1)C(=O)NC(C)C
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA/RNA Synthesis
 Boiling pt: 612.3°C
 Melting pt: 223°C
 Solubility: Ethanol: 52 mg/mL (201.73 mM); Water: 52 mg/mL (201.73 mM)
 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 month.

References

- Ogawa K, et al. Mutat Res. 2003 Aug 5;539(1-2):145-55.

Note: This product is for in vitro research use only