

Benzocaine

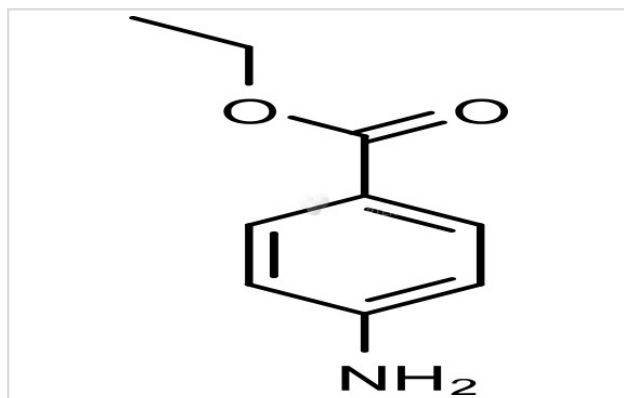
Catalog No: #S0924

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Description

Product Name	Benzocaine
Brief Description	Inhibitors
Purification	99.00%
Target Name	MRP inhibitor; Others; Sodium Channel inhibitor
Calculated MW	165.19
Formulation	C ₉ H ₁₁ NO ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: CCOC(=O)C1=CC=C(N)C=C1
Pathways: Immunology/Inflammation; Membrane transporter/Ion channel;
Others/Receptor: MRP1; LCE 1; Sodium Channel
Boiling pt: 172°C
Melting pt: 88-90°C
Solubility: Ethanol: 33 mg/mL (199.76 mM); DMSO: 33 mg/mL (199.76 mM)
Appearance: White Crystal
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. Ahern CA, et al. Circ Res. 2008 Jan 4;102(1):86-94.

Note: This product is for in vitro research use only