
Product Data Sheet

Product Name: 2-Acetamidophenyl 5-chloro-2-nitrophenyl sulfide

Cat. No.: GC13956

Chemical Properties

Cas. No. 107522-19-0

Chemical Name N-[2-[(5-chloro-2-nitrophenyl)thio]phenyl]-acetamide

SMILES C1C=CC(SC2=CC=CC=C2NC(C)=O)=C([N+])([O-])=O)C=C1Formula $C_{14}H_{11}ClN_2O_3S$ M.Wt 322.8Solubility $\leq 5\text{mg/ml}$ in ethanol; 30mg/ml in DMSO; 30mg/ml in dimethyl formamide Storage Store at -20°C

General tips 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.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Caution: Product has not been fully validated for medical applications. For research use only.**

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