



MedKoo Biosciences

Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot# |
|--------------|------------------------------------|---------|
| 510339 | PTZ-343 (phenothiazine derivative) | KB20725 |

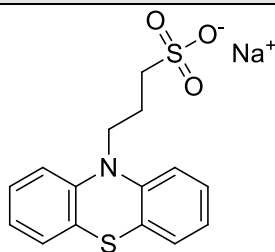
Chemical name

sodium 3-(10H-phenothiazin-10-yl)propane-1-sulfonate

Synonyms

This compound is a phenothiazine derivative with molecule weight 343. Since there is no simple name, we temporarily called it as PTZ-343.

Chemical structure



CAS# and Theoretical analysis

MedKoo Code#: 510339
Name: PTZ-343
CAS#: 101199-38-6 (sodium salt)
Lot#KB20725
Chemical Formula: C₁₅H₁₄NNaO₃S₂
Molecular Weight: 343.39

| Analysis item | Specifications/ results |
|--------------------|--|
| Appearance | white solid powder |
| Structure | ¹ H-NMR and MS spectrum of the sample correspond to the data reported in the literature |
| Purity (HPLC) | > 95% |
| Solubility | Soluble in DMF,DMSO |
| Conclusion | This product conforms with MedKoo's quality's standards |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable enough for a few weeks during ordinary shipping and time spent in Customs. |
| Storage condition | Ambient temperature |
| Self life | At least 10 years if properly stored. |

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE