Certificate of Analysis

Amsacrine (hydrochloride)

Cat. No.: HY-13551A

CAS No.: 54301-15-4

Batch No.: 62844

Chemical Name: Methanesulfonamide, N-[4-(9-acridinylamino)-3-methoxyphenyl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₀ClN₃O₃S

Molecular Weight: 429.92

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

H-CI

ANALYTICAL DATA

Appearance: Orange to red (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.98%

Conclusion: The product has been tested and complies with the given specifications.

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

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