

Screening Libraries

Proteins



Certificate of Analysis

ASP6432

Cat. No.: HY-120478 1282549-08-9 CAS No .:

Batch No.: 66785

Chemical Name: 4-Thiazolecarboxamide, 2-[[(3,5-dimethoxy-4-methylbenzoyl)(3-phenylpropyl)amino]methyl]-N

-[(ethylamino)sulfonyl]-, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{26}\mathsf{H}_{31}\mathsf{KN}_{4}\mathsf{O}_{6}\mathsf{S}_{2}$

Molecular Weight: 598.78

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 95.50%

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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