

Screening Libraries

Proteins

Inhibitors

Certificate of Analysis

20S Proteasome-IN-1

Cat. No.: HY-139331 CAS No.: 858557-69-4 Batch No.: 154494

Chemical Name: Methanone, (2,6-dimethoxyphenyl)[4-[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]-1-piperidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{25}N_3O_4$ Molecular Weight: 407.46

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.13%

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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