

Product Data Sheet

UNC6349 (Ket2)

Cat. No.: HY-142953 Molecular Formula: $C_{41}H_{57}N_7O_{11}$

Molecular Weight: 823.93

Target: Epigenetic Reader Domain

Pathway: Epigenetics

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

OHO OHO OH

BIOLOGICAL ACTIVITY

Description UNC6349 (Ket2), a diethyllysine (Ket2)-containing ligand, binds to wild-type CBX5, with a K_D of 3.2 μM^[1].

REFERENCES

[1]. Kean KM, et al. Systematic Variation of Both the Aromatic Cage and Dialkyllysine via GCE-SAR Reveal Mechanistic Insights in CBX5 Reader Protein Binding. J Med Chem. 2022;65(3):2646-2655.

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

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Inhibitors