

Product Name	: KA2507
Synonyms	: —
Cat No.	: M23733
CAS Number	: 1636894-46-6
Molecular Formula	: C ₁₆ H ₁₄ N ₆ O ₂
Formula Weight	: 322.3
Chemical Name	: —
Description	: KA2507 is a potent and selective HDAC6 inhibitor with an IC ₅₀ of 2.5nM.
Pathway	: Cell Cycle/DNA Damage
Target	: HDAC
Receptor	: HDAC6; HDAC8
Solubility	: DMSO : 60 mg/mL (186.15 mM; Need ultrasonic)
SMILES	: <chem>O=C(NO)C1=CC=C(CN(C2=NC=CN=C2)C3=NC=CN=C3)C=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Apostolia M Tsimberidou, et al. Preclinical Development and First-in-Human Study of KA2507, a Selective and Potent Inhibitor of Histone Deacetylase 6, for Patients with Refractory Solid Tumors. Clin Cancer Res. 2021 May 4.