

Product Name	: CNDAC hydrochloride
Synonyms	: —
Cat No.	: M23508
CAS Number	: 134665-72-8
Molecular Formula	: C ₁₀ H ₁₃ ClN ₄ O ₄
Formula Weight	: 288.7
Chemical Name	: —
Description	: CNDAC hydrochloride, a nucleoside analog, is a metabolite of the sapacitabine.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:123 mg/mL (426.06 mM; Need ultrasonic)
SMILES	: Cl.NC1=NC(=O)N(C=C1)[C@@H]2O[C@H](CO)[C@@H](O)[C@@H]2C#N
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1.Liu XJ, et al. Sapacitabine, the prodrug of CNDAC, is a nucleoside analog with a unique action mechanism of inducing DNA strand breaks. Chin J Cancer. 2012 Aug;31(8):373-80.