



Certificate of Analysis

Target	生物活性小分子>>Epigenetics>>HDAC
Cat.No	DC10478
Name	Tinostamustine(EDO-S101)

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Chemical Properties

CAS	1236199-60-2
Formula	C ₁₉ H ₂₈ Cl ₂ N ₄ O ₂
MW	415.38
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	The chemical structure of Tinostamustine (EDO-S101) is shown. It features a central benzimidazole core. The benzene ring of the benzimidazole is substituted with two (2-chloroethyl)amino groups at the 2 and 6 positions. The imidazole ring is substituted with a methyl group at the 1-position and a (7-oxo-7-((hydroxyamino)carbonyl)heptyl) group at the 2-position.
Purity	>98%

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www.dcchemicals.com