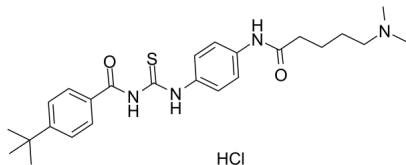


Data Sheet

Product Information

Catalog Number	BP10019
Product Name	Tenovin-6 Hydrochloride
Description	Tenovin-6 Hydrochloride, an analog of Tenovin-1 (HY-13423), is an activator of p53 transcriptional activity. Tenovin-6 Hydrochloride inhibits the protein deacetylase activities of purified human SIRT1, SIRT2, and SIRT3 with IC50s of 21 μ M, 10 μ M, and 67 μ M, respectively. Tenovin-6 Hydrochloride also inhibits dihydroorotate dehydrogenase (DHODH).
Targets&IC50	SIRT1: 21 μ M, SIRT3: 67 μ M, SIRT2: 10 μ M
CAS No.	1011301-29-3
Chemical Formula	C ₂₅ H ₃₅ ClN ₄ O ₂ S
Molecular Weight	491.09
Solubility	DMSO: 100 mg/mL (293.75 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 HCl

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