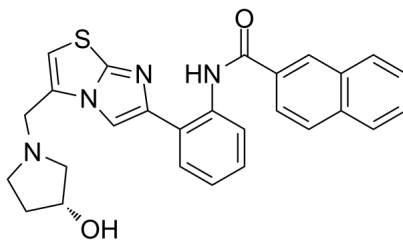


Data Sheet

Product Information

Catalog Number	BP10005
Product Name	SRT 2183
Description	SRT 2183 (1-10 μ M; 24-72 hours) inhibits the growth of Reh and Nalm-6 cells in a time- and dose-dependent manner. SRT 2183 (5-10 μ M in Reh cells; 10 μ M in Ly3 cells; 24 hours) induces expression of DNA-damage response genes associated with accumulation of phospho-H2A.X levels. SRT2183 inhibits RANKL-induced osteoclast differentiation, fusion and resorptive capacity without affecting osteoclast survival.
Targets&IC50	SIRT1: 0.36 μ M (EC1.5)
CAS No.	1001908-89-9
Chemical Formula	C27H24N4O2S
Molecular Weight	468.58
Solubility	DMSO: 240 mg/mL (512.2 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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