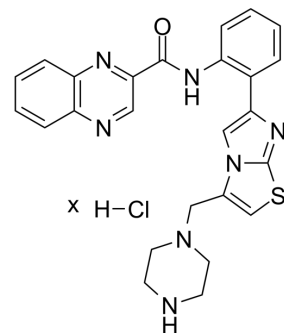


## SRT 1720 hydrochloride

Cat. No.:	HY-10532A
CAS No.:	1001645-58-4
Molecular Formula:	C <sub>25</sub> H <sub>23</sub> N <sub>7</sub> OS.xHCl
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	SRT 1720 (x hydrochloride) is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
<b>In Vitro</b>	SRT1720 is a selective activator of SIRT1 with EC50 of 0.16 μM, more than 230 times less potent than SIRT2 and SIRT3. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### CUSTOMER VALIDATION

- Sci Total Environ. 2023 Oct 6;167636.
- J Neuroinflammation. 2021 Dec 10;18(1):287.
- Environ Pollut. 2021, 116840.
- Phytomedicine. 26 June 2022, 154289.
- Aging Cell. 2021 Oct 3;e13491.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

**Caution: Product has not been fully validated for medical applications. For research use only.**

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