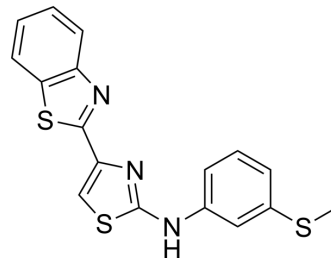


## HSP70/SIRT2-IN-2

Cat. No.:	HY-149638
CAS No.:	1796557-72-6
Molecular Formula:	C <sub>17</sub> H <sub>13</sub> N <sub>3</sub> S <sub>3</sub>
Molecular Weight:	355.5
Target:	Sirtuin; HSP
Pathway:	Cell Cycle/DNA Damage; Epigenetics; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

HSP70/SIRT2-IN-2 (Compounds 1a) is a dual inhibitor for SIRT2 and HSP70, with IC<sub>50</sub> of 45.1±5.0 μM for SIRT2. HSP70/SIRT2-IN-2 has antitumor activity<sup>[1]</sup>.

### REFERENCES

[1]. Elena Abbotto, et al. Novel Thiazole-Based SIRT2 Inhibitors Discovered via Molecular Modelling Studies and Enzymatic Assays. *Pharmaceuticals (Basel)*. 2023 Sep 18;16(9):1316.

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

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