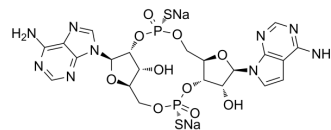


## IACS-8779 disodium

Cat. No.:	HY-130116A
CAS No.:	2243079-27-6
Molecular Formula:	C <sub>21</sub> H <sub>23</sub> N <sub>9</sub> Na <sub>2</sub> O <sub>10</sub> P <sub>2</sub> S <sub>2</sub>
Molecular Weight:	733.52
Target:	STING
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

IACS-8779 disodium is a highly potent stimulator of interferon genes (STING) agonist with robust systemic antitumor efficacy. IACS-8779 disodium shows robust activation of the STING pathway in vitro and a superior systemic anti-tumor response in the B16 murine model of melanoma<sup>[1]</sup>.

### REFERENCES

[1]. Ager CR, et al. Discovery of IACS-8803 and IACS-8779, potent agonists of stimulator of interferon genes (STING) with robust systemic antitumor efficacy. *Bioorg Med Chem Lett.* 2019 Oct 15;29(20):126640.

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

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