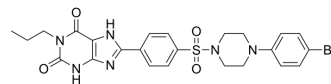


PSB-1901

Cat. No.:	HY-153897
CAS No.:	2332835-02-4
Molecular Formula:	C ₂₄ H ₂₅ BrN ₆ O ₄ S
Molecular Weight:	573.46
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PSB-1901 is a potent A _{2B} adenosine receptor (A _{2B} AR) antagonist with K _i s of 0.0835 nM and 0.131 nM for human and mouse A _{2B} ARs respectively. PSB-1901 can be used for the research of cancer ^[1] .
IC ₅₀ & Target	Ki: 0.0835 nM (human A _{2B} AR), 0.131 nM (mouse A _{2B} AR) ^[1]

REFERENCES

[1]. Jiang J, et al. A_{2B} Adenosine Receptor Antagonists with Picomolar Potency. J Med Chem. 2019 Apr 25;62(8):4032-4055.

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

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