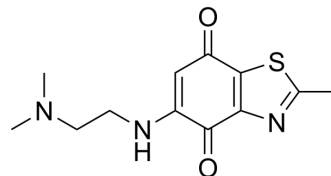


BN-82685

Cat. No.:	HY-121065
CAS No.:	477603-18-2
Molecular Formula:	C ₁₂ H ₁₅ N ₃ O ₂ S
Molecular Weight:	265.33
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

BN-82685 is a quinone-based CDC25 inhibitor with IC₅₀ of 201 nM, 117 nM, 109 nM, 160 nM, 249 nM, for CDC25C, CDC25C-cat, CDC25A, CDC25B2, CDC25B3, respectively. BN-82685 plays an important role in cancer research^[1].

REFERENCES

[1]. Marie-Christine Brezak, et al. IRC-083864, a novel bis quinone inhibitor of CDC25 phosphatases active against human cancer cells. *Int J Cancer*. 2009 Mar 15;124(6):1449-56.

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

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