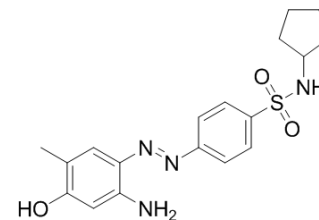


ZL0454

Cat. No.:	HY-112150
CAS No.:	2229042-77-5
Molecular Formula:	C ₁₈ H ₂₂ N ₄ O ₃ S
Molecular Weight:	374.46
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	ZL0454 is a potent and selective Bromodomain-containing protein 4 (BRD4) inhibitor with an IC ₅₀ of 49 and 32 nM for BD1 and BD2.
IC ₅₀ & Target	IC ₅₀ : 49 nM nM (BD1), 32 nM nM (BD2) ^[1]

REFERENCES

[1]. Liu Z, et al. Discovery of potent and selective BRD4 inhibitors capable of blocking TLR3-induced acute airway inflammation. *Eur J Med Chem.* 2018 May 10;151:450-461.

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

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