

Product Data Sheet

Product Name: I-BET787

Cat. No.: GC74048

Chemical Properties

Cas. No. 2201082-98-4

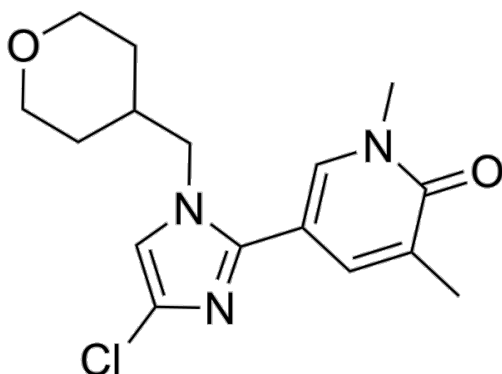
Formula $C_{16}H_{20}ClN_3O_2$ M.Wt 321.8

Solubility DMSO : 100 mg/mL (310.75 mM; Need ultrasonic) Storage RT, sealed storage, away from moisture and light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

I-BET787 is a pan-BET bromine domain inhibitor with oral activity. I-BET787 shows effectiveness in a mouse model of inflammation.

References:

[1]. Hirst DJ, et al. Structure- and Property-Based Optimization of Efficient Pan-Bromodomain and Extra Terminal Inhibitors to Identify Oral and Intravenous Candidate I-BET787. J Med Chem. 2024 Jun 27;67(12):10464-10489.

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

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