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## Product Data Sheet

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Product Name: FHD-609  
Cat. No.: GC69108

### Chemical Properties

Cas. No. 2676211-64-4

Formula  $C_{47}H_{56}N_8O_6$  M.Wt 829

Solubility Storage Store at  $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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

FHD-609 is an inhibitor and a degrader of **BRD9 (bromodomain-containing protein 9)**. FHD-609 targets to **ncBAF**, can be used for research of wide range of cancers that contain a mutation in a BAF complex subunit. FHD-609 in combination with Telomelysin or INO5401, may play a role in adrenocortical carcinoma (ACC) treatment<sup>[1][2]</sup>.

[1]. Rechberger JS, et al. Atypical teratoid rhabdoid tumor (ATRT): disease mechanisms and potential drug targets. *Expert Opin Ther Targets*. 2022 Mar;26(3):187-192.

[2]. Hescheler DA, et al. Targeted Therapy for Adrenocortical Carcinoma: A Genomic-Based Search for Available and Emerging Options. *Cancers (Basel)*. 2022 May 31;14(11):2721.

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

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