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**Product Data Sheet**

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Product Name: CD161  
Cat. No.: GB40142

**Chemical Properties**

Cas. No. 1627716-22-6

Formula  $C_{26}H_{21}N_5O_2$  M.Wt 435.48

Solubility Storage

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**

CD161 is a potent, orally active and selective BET bromodomain inhibitor (K<sub>i</sub> values of 8.2 nM and 1.4 nM for BRD4 BD1 and BD2, respectively). CD161 inhibits cell growth in acute leukemia cell lines and breast cancer cell lines. Moreover, CD161 has an excellent oral pharmacokinetic profile and, orally administered, effectively inhibits tumor growth in mice.

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

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