

Product Data Sheet

Product Name: VJDT
Cat. No.: GC73726

Chemical Properties

Cas. No. 2765319-65-9

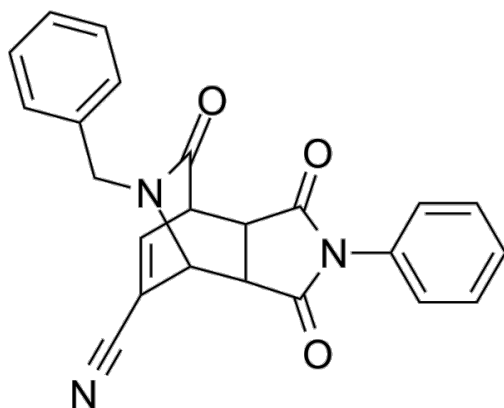
Formula $C_{23}H_{17}N_3O_3$ M.Wt 383.4

Solubility DMSO : 116.67 mg/mL (304.30 mM; Storage -20°C
Need ultrasonic)

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

VJDT is a TREM1 small molecule inhibitor that effectively blocks TREM1 signaling. VJDT inhibits tumor growth and can be used in cancer research^[1].

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

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References:

[1]. Ajith A, et al. Targeting TREM1 augments antitumor T cell immunity by inhibiting myeloid-derived suppressor cells and restraining anti-PD-1 resistance. J Clin Invest. 2023 Nov 1;133(21):e167951.

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